Sl No. 69

1945-46.

File No. 826/36-II

A CLASS PW **DEPARTMENT**

F **BRANCH** (II)

Subject:— Bombay Subordinate Engineering Service

Recognition of the Institutions and Certificates granted to them for the purpose of Recruitment to —

H K 1946

File No. 826/36-II-F(II)

Ed. Secrt. Bldg. 24 A.

G.R., G.D., No. 2408, dated 22-6-22.]

Correspondence

DOCKET SHEET

Subject :—

File No. 826/36-II

P. W. **DEPT.**

E **BRANCH.** (II)

References :—

Date.	To whom sent.	Notes and instructions.

No.C.R.31(d) 2465 of 1943.
Public Works Department,
Poona, 30th April 1943.

To

The Chief Engineer and Secretary to Government,
Public Works Department, Bombay.

Sub:- Appointment of D.C.Es. from the "Kalabhuvan" Baroda to the Bombay Subordinate Engineering Service.

Acute shortage of qualified Engineering subordinates is being felt due to extensive military works and other reasons. As a sufficient number of graduates and D.C.Es. from the Poona Engineering College has not been available, a certain number of engineers possessing diploma in Civil Engineering from the 'Kalabhuvan' Baroda have been appointed on the work charged establishment. Further as this diploma is not recognised by Government for purposes of appointment to the Bombay Subordinate Engineering Service, men holding it cannot be given permanent appointments.

2. I consider that these men are suitable for appointment to the Bombay Subordinate Engineering Service as there is a regular course of study and the men are generally up to the standard required. I would therefore recommend that the Diploma in Civil Engineering given by that institution should be recognised as equivalent to the Diploma of the College of Engineering Poona.

3. Owing to the deputation of permanent overseers (a) to the Central Aviation Division, (b) to the Bijapur - Division for famine duty, (c) and appointment as officiating Deputy Engineers to hold charge of Sub-Divisions, it is requested that deserving men holding the Diploma of the Sukkur Engineering School may be considered as eligible for appointment to the regular temporary establishment as well as work-charged.

Id/-

D/5/5

Superintending Engineer,
Central Circle.

Civil Note.

The S.E., C.C. recommends that -

(1) the Diploma in the Civil Engrg. given by the Kalabhuvan, Baroda;
(2) the Diploma of the Sakkar Engrg. School;

may be considered as eligible for appln. to the regular temp. and workcharged Junior estabt. of the P.W.D. The proposal is made to meet the acute shortage of subordinates caused by conditions arising out of War.

2. The list of Engrg. Institutions recognised for admission to the B.S.E.S. is given below:-

contd. .....

22/6/44

contd.

List of Engrg. Institutions from other Provinces and the tests therein recognised for admission to the B.S.E.S.

No.	Name of Institution.	Place	Engineering Test recognised.
1	N.E.D.Civil Engrg. College.	Karachi.	Diploma Course.
2.	College of Engrg.	Poona.	D.C.E.
3.	Callegrg. College of Engrg.	Guindy (Madras).	Certificate of successful completion of Upper Subdte.Course, two years in College and one year on works.
4.	Thomason Civil Engrg. College.	Roorkee (United Provinces).	Higher certificate entitling one to be called Apprentice Overseer, two years at the College and one year's practical training on works.
5.	Bengal Engrg. College	Sibpur(Calcutta)	College certificate on passing the exam. at the end of the third year.
6.	Govt. School of Engrg.	Rasul(Punjab).	Honours certificate on completion of Upper Course.Course plus two years' practical training on works.
7.	Bihar College of Engrg.	Patna.	Honours certificate Civil Engrg. Subdte. Course plus one year's practical training on works.
8.	Orissa School of Engrg.	Cuttack.	Honours certificate Civil Engrg., Subdte. Course plus one year's practical training on works.
9.	(Govt.),Ashaullah School of Engrg.	Dacca.	Upper Subdte. Diploma Joint Technical Ed. Board after three years in School plus one year's training on works approved by this Board.
10.	Govt. Engng. School.	Nagpur (Central). Provinces.	Successful completion of Overseer Course three years in School plus one year in Schools training on works.
11.	Indian Civil Engrg. Institute.	Sukkur (Sind).	Overseer's Certificate.
12.	School of Engineering	Bangalore.	Diploma in Civil,Mechanical & Electrical Engineering for appln. to the S.S.E.
13.	All India Board of Engrg. Studies.	Delhi.	The Diploma in Engineering granted by the Board is equivalent to the Diploma of the College of Engrg.Poona,vide G.R. P.D.No.3184/34. dt. the 22-11-46.
14.	Benares Hindu University.	Benares.	B.Sc.(Eng.) of the Benares University is equivalent to B.E.degree of the Bombay University- vide G.R.P W.D.No.3184/34. dt. 27-121-46. 27-12-46
15.	College of Engrg. and Technology.	Jadhavpur, West Bengal.	Degrees in Elect. Engineering and Mechal. Engineering awarded by the College are equivalent to corresponding degrees of

contd.....

1.	2.	3.	4.
			of the Bombay University vide G.R., P&S.D.No.206/46, dt. the 18-10-48.
16.	Shri Jayachamarajendra Occupational Institute	Bangalore.	Diploma of "Civil Draughtsmanship and Estimating (for purposes of Qualified Women.
17.	L.D.Engineering College.	A'bad.	Diploma in Civil Engineering.

The question of recognising the diploma awarded by the Kalabhuvan Technl. Institute, Baroda for purpose of recruitment to the B.S.E.S. was considered in the past and it was decided that these diplomas should not be recognised, vide G.L.No.826/36-S, dated the 31-5-38.

3. Before proceeding that this case further the G.E.'s letter may be forwarded to the Principal, College of Engineering Poona, for remarks as per draft put up.

Sd/-
11-5-49.

Sd/-
11-5

B/5/5

826/36

Letter.

No.826/36-B. Public Works Department
B.O., 12th May, 1943.

To

The Principal,
College of Engineering, Poona.

Subj- As at p. 1 ante.

I am directed to enclose a copy of letter No. G.R.31(d) 2465, dated the -4-1943, for your early remarks which should be submitted through the D.P.I.

D.R- Copy of
the letter.
read to

By order of the Governor of Bombay,

Copy to the D.P.I. for information.

Id/-
11-5-43. Id/-
11-5

S/S//S

Poona, Jan 15 1943.

The D.P.I., Poona.

Subt- Appointment of theD.C.E.s. from the 'Kalabhuvan' Baroda to the Bombay Subordinate Engineering Service.

Ref:- Letter No. 826/36-E 8/-12-5-43 from the Deputy Secretary to the Government of Bombay, P.W.D.

I have the honour to state that in my opinion Diplomates in Civil Engineering from the Kalabhuvan, Baroda may be appointed to the B.C.E.S. for so long as the present scarcity of D.C.E.s of this College prevails. I do not consider the Diplomates of the two Institutions of equal value, but this matter can be re-considered at the end of the War.

I do not think the Diplom of the Sukkur Engineering School should be recognised even temporarily.

Your obedient servant,

Sd/-
PRINCIPAL.

2/5/5

No.10s-340-A.
Poona, 3rd July,1943.

Submitted to Government in the Public Works Department with reference to their letter No. 826/36-E of 12th May,1943.

Sd/-
for Director of Public Instruction.

To

The Secretary to Government,
Public Works Department, Bombay.

P.W.Deptt.

I.S.

Submitted with re f. to S.I.No.826/36,dt. the 12-5-43 and the c.n.underlying it.

2. In view of the remarks made by the Principal,

contd.....

contd. ....

College, of Engineering, Poona, concurred in by the D.P.I. the draft put up may issue, if approved, after n.o.r. to the P & S.D.

M/-
7-7-43. M/-
7-7

No.826/36-E. (826/36

P.W.D.
Letter B.C.8th Nov. 1943.

To

The S.E.,C.P.

Subt- P.W.D.
Recognition of the Diploma in Civil Engg., granted by the Kalabhavan, Baroda and the Sukkur Engrg. School for purpose of appts. to ----

Ref:- Your letter No. C.B.31(6)2403, dt. the 30-4-43.

2. I am directed to inform you that during the period of the war no persons holding Diploma in Civil Engrg. granted by the Kalabhavan, Baroda, if needed may be included appointed as Overseers on the temp. and work-charged estabts. only. Your request to recognise the Diploma of the Sukkur Engrg. School for purpose of appts. to the regular temp. and work charged estabts. in the P.W.D. cannot be granted.

By order of the Governor of Bombay,

Copy undern with a copy of the letter under reference forwarded to -

the C. & S.P.
the other S.Es. & Circles.
the D.P.I. (with ref. to his No.104-340-4, dated the 3-7-43.)
the Principal, Kumarchay College of Engineering, Poona, (with reference to his letter No.P.43, dated the 16-6-43),
the C.P.W.P. to Govt.,

for information.

M/-
22-7-43 M/-
7-7

U.O. to the P & S.P. dt. 1st Oct.1943.

C & S.P.
D.Sr. P.T.O. ...

...s and returned.

Id/-
2-12-43.

U.O.N. to P.W.D. dt. 1/-11-43.

GENERAL
PUBLIC WORKS DEPARTMENT.

From

A.W.H. Dean, Esqr., O.I.E., M.C., M.D.,
Chief Engineer.

To

The Chief Engineer,
& Secretary to Government,
Public Works Department, BOMBAY.

No.52/27/Misc. dated New Delhi, the 18th November 1943.

Sir,

I have the honour to request you kindly to intimate the names of the Institutions in your Province, qualified students from which are eligible for appointment as Overseers in your Department.

An early reply is requested.

I have the honour to be,
Sir,
Your most obedient servant,

Sd/-
for Chief Engineer.

B/S/S

826/36

Ex2.

The college of Engineering, Poona is the only Institution in this Province, qualified students from which, are eligible for appt as overseers in this Deptt. Recently Government has recognised Diplomas in Civil Engineering granted by the Kalabhuvan, Baroda, for appts only to the temp. and work-charged estabts. for the duration of war. If approved, the draft put up may issue.

Sd/-
7-12-43.

Sd/-
7-12

g/3/5

826/36

No.826/36-E.

Public Works Department.
N.C., 8th December 1943.

To

The Chief Engineer,
Central P.W.D. New Hakkt Delhi.

Subt- Supply of Information.

Sir,

With reference to your letter No. 88/27/Misc., dated the 28-11-43, I am directed to state that the College of Engrg., Poona is the only Institution in this Province, qualified students from which are eligible for appt. as Overseers in this Deptt. However, for the duration of war, persons holding Diplomas in Civil Engineering, granted by the Kalabhuvan, Baroda, are, if needed appointed as Overseers on the temp. and work-charged estabts. only.

Your obedient servant,

Sd/-
7-12-43

Sd/-
7-12-43

g/5/5

C

Staff E.C.A/1339 Date 24-11-43 C.E.'s Office
G.I.P.Railway,
Bombay Address.

From Date

The Secretary,
P.W.Department,
BOMBAY.

Ref: Technical qualifications required of an Overseer.

Please let me know if the "Diploma of Sub-Engineer of the British India Technical College of Sukkur (Sind)" is recognised for posts of Overseers in the P.W.D. in Bombay and Sind.

Sd/-

for Chief Engineer,

D.A:- Nil.

P/S/5

826/36/1924

No.826/36-E.

Public Works Department.
Bombay Castle, 2nd December 1943.

To

The Chief Engineer,
G.I.P.Railway, Bombay.

Subi- Techl. qualifications reqd. of an Overseer.

Refi- Your letter No. Staff A.6.A/1333, dated the 24-11-43.

2. The Diploma of Sub Engineer of the British India Technical College of Sukkur (Sind) is not recognised by this Govt. for appointment as an overseer in the P.W.D. of this Govt.

3. Information whether this Diploma is recognised for apptt. as an overseer in the P.W.D. of the Govt. of Sind is not available in this office and may be obtained from that Govt. direct.

D.As- Nil.

Id/-
1-12-43

Id/-
1-12

P/5/5

Copy of letter No.826/36-E, dated the 7th Feb. 1942, from the Deputy Secretary to the Govt. of Bombay, P.W.D. Bombay to the Principal, Hewett Engineering School, Lucknow.

"Subject:- Bombay Subordinate Engineering Service
Recognition of the Thomason Civil Engineering College, Roorkee and the Overseer Certificate granted by that College for purposes of recruitment to the ---

With reference to your letter No. BD - 41/2, dated the 8th January 1942, I am to state that the Thomason Civil Engineering College, Roorkee, and the Higher Certificate entitling one to be and called Apprentice Overseer (two years at the College and one year's practical training on works) granted by that College are recognised for purposes of recruitment to the Bombay Subordinate Engineering Service."

Sd/-
22-6-43
PRINCIPAL

Hewett Engineering School,
LUCKNOW.

M/7/5

No. Eg - 43/1.

From

S.A.Haidar, B.Sc., Civil Engg.Hons. (Glasgow),
Principal, Hewett Engineering School,
Jagat Narain Road, Lucknow.

To

The Secretary to Govt. of Bombay,
Public Works Department,

Bombay.

REGISTERED. Dated Lucknow, the 22nd August 1943.

Sir,

I desire to place the following facts about this institutions for favour of your kind consideration :-

1. That this ~~Sh~~ School has, since 1904, been rendering ~~an~~ useful public services. In 1924, it was granted official recognition by the U.P. Govt. which has been conducting its Final Examination and awarding Overseer Certificates to successful candidates since 1936. In the Final Exams. 1936-43, the School maintined good standard and achieved the following Record Results:

(a) 80% passed in 1939 on 50% aggregate basis for ordinary pass.

(b) 24 candidates secured 1st Div (Higher) in 1941

2. That this School has also been recognised by:

(a) The Govts of Assam, Central Provinces, Baluchistan and and N.W.F.Province,

(b) The M.E.S. (All the four Commands)

(c) Ten principal Indian Railways

(d) Some 76 prominent Indian States

-vide 1942 Prospectus, copy herewith.

3. That the U.P. Govt. have recently ordered that henceforth there shall a Common Final Examination with the Overseer candidates of the Thomson Civil Engineering College, Roorkee. In this Final Exam. the Examiners appointed by U.P.Govt. will be of a rank not lower than that of Executive Engineer or a Professor of an Engineering College (other than Roorkee College). ~~Shh~~ This affiliation has necessitated the raising of admission standard in this School and from 1944 only such candidates will

contd. ...

contd. ....

-be admitted who have passed Inter Science in 1st or 2nd Div. or Matriculation (Science) in 1st Div with distinction in Mathematics or Science.

4. That the Bombay Govt. P.W.D. was pleased to grant official recognition to this School in 1935 (vide letter No.1712/29-E, dated the 22nd Aug. 1935 - copy herewith) which was subsequent-ly withdrawn in 1937/ The Thomson Civil Engineering College, Roorkee and its Overseer Certificate are recognised by the Bombay P.W.D. -(vide letter No.826/36-E, dated the 7th Feb 1942- copy herewith).

5. That this School has been gaining the reputation, improvin its standard of education and maintaining a very steady progres This is all evident from the list of number of students from different cities (given on pages 32-33 of 1942 prospectus), inspection report of Chairman, Publics Service Commission, U.P. and H.E the Governors visit & interest and by the fact that it has achieved affiliation with the Thomson Civil Engg et College Overseer Class this year. The Staff also may be favour-ably compared with that of any of the Engineering Colleges in India, for the Overseer Class.

6. That this School has always been admitting & training Bombay students in the Overseer Course for a number of years, and it has now become higly desirable in their interests that their claims for employment in Bombay Subordinate Engineering Services may be given a sympathetic consideration.

I therefore sincerely request you to kindly recognise the School again; as done in 1935, and encourage and support us in our activities in the sphere of engineering education. Thanking you in anticipation for favour of sympathetic consid-eration and early reply.

I have the honour to be,
Sir,
Your most obedient servant,

Sd/-
PRINCIPAL

9/7/3

Encls: Copies of 2 letters
1942 Prospectus
acknowledge.

E.E.

G.O.M.No.1712/29, dated the 20-10-32 mentions the engineering institutions in other provinces and and the tests thereof recognised by this Govt. for admission to ~~#~~ the B.S.E.S. In the case of the Thomson Civil Engrg. College, Roorkee, the high certificate entitling one to be called Apprentice Overseer after 2 years at the College and one year's practical training on works has been recognised for apptt. to the B.S.E.S.

2. In 1935, the Hewett Engrg. School, Lucknow and the Over seer certificate granted by that school and endorsed by the D.P.I. U.P. was recognised by this Govt. for apptt. to the B.S.E.S. as then agreed to by the Principal, Poona Engrg. College. The recognistion was subsequently discovered to have been granted ~~through~~ through misunderstanding. In G.L.No.826/36-E, dated the 30-7-37, the recognition was therefore withdrawn as suggested by the Principal, Poona Engrg. College on the grounds that the diploma course of the Lucknow School was one of 2 years as compared with 3 years' course of the Poona Engrg. College and the admission standard of the Poona Engrg. College. Thereupon, the Principal of the Lucknow School represented in the matter but the withdrawal of recognition was adhered to in G.L.No.826/36-E, dated the 16-11-37, as the Principal, Poona Engrg. College reported that the syllabus of the School was much below that of the diploma course of the Poona Engrg. College and the course was one of 2 years.

School was lower than that of the

3. In Sept.1941, the Principal of the Lucknow School again moved this Govt. in the matter, stating that the Overseer courses as prescribed by the U.P.Govt. was taught for 2 years at the the school and was followed by one year's practical training in the P.W.D. as arranged for by the U.P.Govt. from 1940. The request to recognise the school was, however, again refused in G.L.No.826/36-E, dated the 18-11-41 on account of the Overseer Course being one of 2 years.

Contd.....

Contd.....

The Principal has now again addressed this Govt. on the subject, stating that according to the U.P.Govt's recent orders, there will be a common final exam. of the Lucknow School students with the Overseas candidates of the Thomson Civil Engineering College, this has necessitated the raising of the admission standard of the Lucknow School from 1944. The chief objection to recognition still remains that the course is one of 2 years. It is therefore for consideration whether the refusal to recognise the school may still be adhered to, or whether the Principal, Peoms Engineering College may be consulted on the case through the D.P.I. to whom the papers may be referred u.o.

I agree as at "A"

Id/-
3-12-43

Id/-
3-12

Id/-
3-12-43

p/7/3

E.E. Public Works Department.

The papers may be referred to the u.o to B.P.I. as already approved within.

Id/-
6-12-43

Id/-
6-12-43

u.o. to the B.P.I. dt. Dec. 1943 (with file No. 826-36 Pt I and the prospectus). d. 10-12-43.

I enclose a copy of a Memo. dated the 13th January, 1944, from the Principal, College of Engineering, Poona. In the circumstances stated by the Principal there would appear to be no objection to according recognition to the Diploma of the Lucknow school.

Poona,
19th January, 1944. } Sd/-

A copy of a Memo dated the 13th January, 1944, from the Principal, College of Engineering, Poona.

In view of recognition of the school by the Roorkee College and the holding of a joint examination of its Diploma candidates with that of the Roorkee College, and also of the fact that the admission standard of the Hewett Engineering School, Lucknow, has been raised, I see no objection to accord recognition to the School Diploma now.

P/7/3

Hewet School
dt. 17-2-44

The qualifn. reqd. in the case of recruit s for admission to S.S.E. is a Diploma Course of the College of Engineering Poona, or the equivalne t or higher test of other recognised Engineering Callages or a degree in Engineering of any recognised University. The information in question is a School and not a College. Also the period of training in the School is still of two years, against three for D.C.E's. in Poona Engineering College. The chief objection urged by my predecessor against its recognition still exists. It would not be desirable to lower the Std. of recruitments below that of D.C. E's. of this Province. We should not therefore agree to the recognition, as it is against the existing recruitment rules.

2. The Principal be informed suitably, as was done on the last occasion.

Sd/-
17-2-44

S/7/3

No.826-36-E. Public Works Department.
B.C., 16th March 1944.

To

The Principal,
Hewett Engineering School,
Jagat Narain Road,
Lucknow.

Subt- Recognition of the Hewett Engrg. School, Lucknow.

Dear Sir,

With reference to your letter No.H.C.43/1, dated the 22-3-43, and the subsequent communications on the above subject, I am directed to state that your request for the recognition of the Hewett Engineering School, and for the recruitment to the S.S.E. of this Govt. of the candidates who pass the Overseer Certificate Examination from the School has again been carefully considered by this Govt. and it is regretted that the request cannot be granted.

Yours faithfully,

Copy forwarded to —

the E.D.
the D.P.I. with ref. to his memo. dated the 19-1-44,
the Principal, College of Engrg., Poona with ref. to his memo. dated the 13-1-44.

(U.O. to E.D. before issue.)

Id/-
23-2-44

Id/-
27-2-44

U.O. to the Edl. Deptt. dt. 19th Feb. 1944.

Educational Department.

Seen and returned to the P.W.D.

Id/-
4-3-44.

U.O.R. to the P.W.D. dt. 6-3-44.

P.W.D.

M.M.

Issue the letter over page.

Id/-
9-3-44

INDIAN CIVIL ENGINEERING INSTITUTE

Principal: SUKKUR.
S.D.Bhopatkar
B.A., B.E., M.R.San.I.(Lon.) Ref No.115/43-44 Dated 25th March 1944

To

The Secretary to the Government of Bombay,
Public Works Department,
BOMBAY.

Subject:- Recognition of the India Civil Engineering Institute, Sukkur, by the Bombay P. W. D

Sir,

I beg to give below full information about the above Institute and request that you will kindly include its name in the list of Institutes and colleges recognised by the Public Works Department of the Govt. of Bombay.

Brief History, Aims and Objects.

The Institute was started in January 1924 with the object of training students for Sub-Ordinate Services in P.W.D., M.E.S. Railways, etc., in a moderately short period and at a low cost to serve the need of Technical Education of middle-class people. The Institute is thus working since for the last twenty years and during this period it was visited by distinguished visitors and prominent engineers who have also made favourable remarks about the work carried by the institute. The extracts from some of these remarks are enclosed herewith for your information.

The Govt. of India accepted the Institute on the 4th Aug. 1942 as a Technical Training Centre for the training of Surveyors for the Army, under their Technical Training Scheme. It is at present the only Civil Centre also for Surveyor's Training for the whole of the Northern Area, i.e. for Sind, Baluchistan, the Punjab and the N.W.F.P.

The Govt. of Sind also have recognised the Institute, for purpose of recruitment of candidates to the Sind Sub-ordinate Engineering Service (Overseers only), vide, their their letter No. 1567-E, dated the 23rd September 1943, the copy of which is enclosed herewith.

Courses Taught.

The Institute provides at present training facilities for young Matriculates etc qualify them for the Diplomas of (i) Overseer (ii) Sub-Overseer and (iii) Surveyor.

The Diploma Course of Overseer is of three years as at N.E.D.Engineering College, Karachi and the College of Engineering Poona and the syllabus of subjects taught is the same as at these Colleges.

The Diploma Course of Sub-Overseer is of one academic year and is meant for those who want to seek employment as Sub-Overseers, Surveyors, Maistries, Tracers, etc., and who can not for some reason under or the other take up the Overseer Course.

The Surveyor's Course is conducted under the Technical Training Scheme of the Govt. of India for preparing Surveyors for the Army. The Training period for this course is from six to eight months.

Admission.

Students are admitted without any distinction of caste, Creed and Domicile and the Institute has always on its rolls, students from the Bombay Presidency, Sind, the Punjab, N.W.F.P., and some Indian States. The limit of admissions to Overseer and Sub-Overseer Courses is restricted to 30 students at present. The Government of India have sanctioned 48 students for the Surveyor's Training and the Centre is full at present. Recommendations for increasing this strength to eighty students have been made by the Senior Regional Inspector, Northern Circle, to the Govt. of India and they are under their consideration.

Examinations:

The final Examinations of the Overseers Students will in future be taken along with the Diploma students of the N.E.D. Engineering College, Karachi and other examinations will be taken by a Board set up for the purpose.

Contd. .....

The recognition of our Overseer's Certifi
e enable your Govt. to recruit properly qualified h
such need arises. As the Final Examinations of the Ove
students are to be taken taken along with the Diploma students
of the N.E.D. Engineering College, Karachi and as that College
has been already recognised by the Govt. of Bombay, I feel,
there will be no special difficulty for the recognition of this
certificate.

Trained men will be available in sufficient numbers even
for the lowest grades of Sub-Ordinate Engineering Services, if y
you kindly decide to accept our Sub-Overseer's Certificate
as a sufficient qualification for the appointment of candidates
as Maistries, Tracers, Levellers, Junior Surveyors, etc. in
P.W.D.

I am hoping that you will kindly consider the above
information and give a favourable reply.

I beg to remain,
Sir,
Your most obedient servant,

Sd/-
PRINCIPAL
Indian Civil Engineering Institute,
SUKKUR (Sind).

M/7/5

~~Sukkur.~~ Public Works Department.

Recognition of the Indian Civil Engrg. Institute, Sukkur.

P. W. II.

The Principal of the Institute mentioned above requests that —

(a) The Overseer's certificate issued by the Institute may be recognised by this Deptt. for the appts. of Maistries, Tracers, Levellers, Junior Surveyors, etc.

2. It is stated by the Principal that the Overseer's course is of three year's at the N.E.D./ Poona and the syllabus of subjects is the same as at these Colleges. The final examination of the Overseer's course is to be taken in future along with the diploma students of the N.E.D. Civil Engineering College, Karachi. The diploma course of this Karachi College is recognised by this Deptt. for apptt to the S.S.R., vide the list at p.3 ante of the Engrg. Institutions (both colleges and schools) in other provinces recognised by this Deptt. for this purpose. There appears therefore to be no objection to recognise the Overseer's certificate of the Institute for apptt. to the S.S.R.

/ Civil Eng. College, Karachi & the College of Engr.

3. As regards the request (b) above, no qualifications have been prescribed, for the appts. of Maistries, Tracers, etc. and the question of recognising these appts. does not therefore arise. If the men possessing the certificate are found suitable by the local officers for the appts. in question, they will be engaged by them. The Principal of the Institute may be informed accordingly.

4. If the above suggestions are accepted, the E.D. may be consulted u.o. on the case before issuing the necessary orders. As usual in such cases, the Principal, College of Engrg., Poona will be consulted by the E.D. thro' the D.P.I. on the above suggestions.

Sd/-
1-5-44.

accepted

Sd/-
5-7-44

9/7/5

U.O. to the Ed.C. Deptt. d. 3rd May 44

Directive Remarks.

The papers may be referred to the D.P.I. for favour of remarks after consulting the Principal of College of Engineering Poona in regard to the acceptance of the certificates of the India Civil Engineering, Sukkur.

Sd/-
8-5-44

Sd/-
8-5-44

U.O.R. to D.P.I. dt. 9th May 1944.

The Principal, College of Engineering, Poona, reports that in view of the fact that the minimum qualification for admission to the Sukkur Institute is the Matriculation Examination and that the duration of the course and the syllabus prescribed for the Overseer's Diploma are the same as in the case of our Diploma course, and further that the Diploma examination in Civil Engineering of the Sukkur Institute will, in future, be conducted by the N.E.D. Engineering College, Karachi, he sees no objection to the Overseer's Diploma of the Indian Civil Engineering Institute, Sukkur, being recognised as equivalent to our Diploma in Civil Engineering for the purpose of appointment to the S.S.E. of the Bombay Government. I agree with him.

Poona:
7th June, 1944. Sd/-

p/7/5

Education Minutes.

The papers may be referred to the P.W.D. with the D.P.I's. report with an expression of concurrence with a view expressed A above

Id/-
14-6-44

Id/-
14-6-44

U.O.R. to the P.W.D. dt. 15th June 1944.

826/36

R. B. II.

Submitted with reference to the Govt. O.M. dated the 1-5-44.

2. In view of the concurrence of the D.P.I. and the E. D. in this Department proposals, the drafts put up may issue.

Id/-
24-6-44

Id/-

No.826/36-R(II). Public Works Department.
B.C., 29th June 1944.

To

The Principal,
Indian Civil Engineering Institute, Sukkur (Sind).

Subj:- Recognition of the Indian Civil Engrg. Institute, Sukkur, (Sind).

Dear Sir,

With ref. to your letter No. 1115/4344 dt. the 25th March 1944, I am directed to stated that this Govt. is pleased to recognise the Overseer's Certificate of the Indian Civil Engrg. Institute, Sukkur (Sind) for the purpose of recruitment to the S.S.E., and that the local officers concerned are being informed accordingly.

2. As regards your request that the Sub-Overseer's certificate of your Institute may be recognised by this Govt. for apptts. of Maistries, Tracers, Levellers, Junior Surveyors etc., I am to inform you that no qualifications have been prescribed by this Govt. for such apptts. The question

Contd. ....

Contd. ....

ar recognising the Sub-Overseer's certificate of the Institute for these appts. does not, therefore, arise. If the men possessing the certificate are found suitable by the local officers for the appts. in question they will be engaged by them.

Yours faithfully,

Ld/-
24-6-44

Sd/-
26-6-44

The Subordinate Service of Engineers.
Recruitment to —

GOVERNMENT OF BOMBAY.

Public Works Department.
Resolution No. 626/36.

Bombay Castle, 3rd July 1944.

Read Government Circular Memorandum No. 1712/37, dated the 20th October 1932.

Memorandum dated the 7th June 1944 from the Director of Public Instruction as under —

"The Principal, College of Engineering, Poona, reports that in view of the fact that the minimum qualification for admission to the Sukkur Institute is the Matriculation Examination and that the duration of the course and the syllabus prescribed for the Overseer's Diploma are the same as in the case of our Diploma course, and further that the Diploma examination in Civil Engineering of the Sukkur Institute will, in future, be conducted by the N.E.D. Engineering College, Karachi, he sees no objection to the overseer's Diploma of the Indian Civil Engineering Institute, Sukkur, being recognised as equivalent to our Diploma in Civil Engineering for the purpose of appointment to the Subordinate Service of Engineers of the Bombay Government. I agree with him."

RESOLUTION: Government is pleased to recognise the Overseers Certificate of the Indian Civil Engineering Institute, Sukkur (Sind), for the purpose of recruitment to the Subordinate Service of Engineers.

P.T.O.

By order of the Governor of Bombay,

Sd/-
(L. R. PHILLIPS.)
DEPUTY SECRETARY TO GOVERNMENT.

To

The Political and Services Department,
The Educational Department,
The Director of Public Instruction,
The Superintending Engineers of Circles,
The Electrical Engineer to Government,
The Consulting Public Health Engineer to Government,
The Principal, College of Engineering, Poona,
The Accountant General, Bombay,
The Executive Engineers of Divisions.

No of 1944

Copy forwarded for information and guidance to

M/1/5

LETTER

From

M.V.S.Murti, Esquire, I.S.E.,
Superintending Engineer,
Southern Circle.

To

The Secretary to Government,
Public Works Department,
Bombay.

E.C.R.31(d)/1 Public Works Department,
Belgaum, 2nd November 1944

Subj- Recruitment of the Subordinate Services of Engineers:
Recognition to the Overseer's Certificate of the Indian Civil Engineering Institute Sukkur (Sind) for the purpose.

In Government Resolution (P.W.D.) No.826/36, dated the 3rd July 1944, the Overseer's Certificate of the Indian Civil Engineering Institute, Sukkur (Sind), has been recognised for the purpose of ~~xxxxxxx~~ recruitment to the Subordinate Service of Engineers for the reason that admission to and ~~xxxxxxxx~~ duration of the course and syllabus prescribed for th overseer's Diploma in that Institute are equivalent to the Diploma in Civil Engineering of the Poona Engineering College.

2. From the information collected by this office from the candidates who hold the Diploma from the Institute prior to the year 1942 and who are ~~are~~ at present serving in the Circle on the temporary and the Work charged Establishments it is, however seen that there were two courses viz. (1) Overseer's course and (2) Sub-Overseer's Course in this Institution and the duration of these courses was 18 months and one year respectively and that non-Matriculates were admitted to the Institute, vide details given in the Sub-joined statements-

S. No.	Name & designation	Qualifications held before admission to to the Engineering Institute.	Duration of the course	Date & year of passing the Ex
1.	Mr.G.K.Chinchanikar, Temporary Overseer.	Matriculation.	10 month	3rd December 1933 (Overseer's Certificate.)
2.	Mr.G.K.Kaulgud, Work-charged Surveyor.			

P.T.O.

1.	2.	3.	4.	5.
		Passed the Matriculation Examination during the period of completion of the course.	18 month	15th Nov. 1941 (-Do- -Do-)
3.	Mr.P.M.Purohit, Temporary Overseer.	Matriculation	18 months	15th Nov.,1941 (Overseer's Certificate)
4.	" P.V.Hasabnis, Work-charged Surveyor.	First year (Science)	1 year 6 months 18 months	March 1940(Sub-Overseer's Certificate)October 1940 (Overseer's Certificate)
5.	" V.R.Mugalkhod, -Do- -Do-	Studied upto Matriculation.	1 Year	13th April 1932 (Sub-Overseer's Certificate).

3. It would, therefore, seem that the qualification viz. Matriculation for admission as well as the period of the course as 3 years must have been prescribed some time after 1942. In view of the above, orders are solicited as to whether the candidates, who hold the Overseer's certificate from the above Institute prior to the issue of the Government Resolution may be treated as eligible for recruitment to the Subordinate Service of Engineers.

Sd/-
2-11

Superintending Engineer, S.C.

P/7/5

Indian Civil Engineering Institute, Sukkur, was recommended o
in respect of Diplomas granted to Matriculates after a 3-year
course of training and an examination held in common with
the Final Examination of the N.E.D. Colleges Diploma Course.

Sd/-
PRINCIPAL.

Id/-
17-11

Through the D.P.I., Poona.

Endorsement No.E-43-B of 17th November,1944, from the Principal, College of Engineering, Poona.

Forwarded

No.104-340-A.
Poona, 21st November,1944.

Passed on with compliments to the Secretary to Government, Public Works Department, Bombay.

2/- This office memorandum dated 7th June, 1944, printed in the preamble to G.R.,P.W.D.,No.826/36 of 3rd July 1944, sets out the conditions on which the Overseer's Certificate of the Indian Civil Engineering Institute, Sukkur (Sind) was recommended by the Principal, Colleges of Engineering, Poona, for recognition for the purpose of recruitment to the Subordinate Service of Engineers.

Sd/-
for Director of Public Instruction.

Id/-
21-11

To
The Secretary to Government,
Public Works Department, BOMBAY.

W/7/5

~~3826/36~~
32352

Submitted with reference to Government order,
dated 13-11-44.

2. In view of the specific conditions under which the Overseer's Certificate of the Indian Civil Engineering Institute, Sukkur, was recognized by this Government, vide the G.R. dated 3-7-44, it seems that the five Overseers and Surveyors mentioned in the S.E.,S.C's. letter, who hold the Institute's Certificate prior to its recognition cannot be held to be eligible for recruitment to the S.S.R. If this view is approved, the S.E.S.C., will be informed accordingly.

Sd/-
25-11-44

Sd/-
25-11-44

p/7/5

Letter

No.826/36-S(II)
S.C., 30th Nov., 1944.

To
The S.E.,S.C.

Recruitment to the Subordinate Service of Engrs.

Ref:- Your Letter No.C.E.31(d)/1, dated the 2-11-44.

2. The five Overseers and Surveyors, who hold the Overseer's Certificate of the Indian Civil Engrg.,Institute, Sukkur, prior to its recognition by Govt. cannot be held to be eligible for recruitment to the S.S.R.

D.O.:- Nil.

By order of the Governor of Bombay,

Sd/-
29-11-44

Sd/-
29-11-44

No.C.E.31(3)149 of 1945.
Public Works Department.
Poona, 8th January 1945.

To.

The Chief Engineer and Secretary to Government,
Public Works Department, BOMBAY.

Sub:- Recognition of the Overseer's Certificate of the Indian Civil Engineering Institute, Sukkur (Sind).

I would invite reference to Government Resolution, P.W.D. No.826/36 dated 3rd July 1944 regarding recruitment of the D.C.Es. holding diplomas of the Sukkur Institute and to enquire whether the orders are meant to be applicable to persons who have passed the examination in the past also From the preamble of the Govt. Resolution, it seems that the overseer's certificate of the Indian Civil Engineering Institute, Sukkur, are to be recognised for the purpose of recruitment, to the Subordinate Service of Engineers only cases in which Diploma examinations are conducted by the N.E.D. Engineering College, Karachi. As the point is not free from doubt, I may kindly be informed whether my presumption is correct.

Sd/-
Superintending Engineer,
Central Circle.

Rd/-
8-1

P/7-5

~~P.L.-34~~
1002

Submitted.

2/- In connection with the point raised by the S.E., C.C., refce. is requested to the office note dated 25-12-44 approved by the Secy. (S & B) and the C.L. following it. The draft put up overleaf for approval may issue.

Id/-
11-1-45

Letter No.826/36-S(II)
B.C., 15th Jany,1945.

To
The S.E.C.C.

Recruitment to the Subordinate Service of Engrs.

Ref:- Your letter No.C.E.31(3)/143 dt. 8-1-45

2. The persons holding the overseer's certificate of the Indian Civil Engineering Institute, Sukkur, prior to its recognition by Govt. cannot be held to be eligible for recruitment to the S.S.E.

D.A:- Nil.

By order of the Governor of Bombay.

Copy forwarded to —

S.E., S.C.
S.E., D.I.C.,
S.E., P.C.,
D.(Engrs.) to Govt.,
P.S.E. to Govt.

with ref. to C.E.No.826/36, dated 3-7-1944

Id/-
11-1-45

Id/-
11-1-45

p/7-5

No.Elg. 134.750
Office of the Special Officer(Electric Grid
Old Custom House Yard, Fort,
Bombay,31st January.1945.

Letter

To

The Deputy Secretary to Government,
Public Works Department, Bombay.

Sub:- Overseers.

I may please be informed what diplomas of the various Institutions or Institutes in India are recognised by Government as equivalent to the Diploma in Civil Engineering of the College of Engineering ofEx, Poona and holders thereof considered eligible for the post of an Overseer in the Public Works Department, Bombay.

2. Copies of Government Resolutions recognising such diplomas may please be supplied.

Sd/-
31-1-45
Senior Assistant Engineer (Civil Engr.),
Electric Grid.

Letter

No.826/36-S(II) Public Works Department,
B.C., 22nd Feb.1945.

To

The Senior Asstt.Engineer(Civil Engr.),
Electric Grid.

Sub:- Tests in Civil Engrg. of the Engrg. Institutions in Provinces other than Bombay Province which are recognised for recruitment to the S.S.E.---

Ref:- Your letter No. Elg.134.750, dated the 31-1-45.

2. Copies of C.C.M., P.W.D. No.1712/29, dated the 20-12-32, and G.R.P.W.D. No. 826/36, dated the 3-7-44, reg. recognition of the tests in Civil Engrg. of the Engrg. Institutions in other Provinces, which are considered as equivalent to or higher than the Diploma Course of the College of Engrg., Poona for purposes of recruitment to the S.S.E., are forwarded

P.T.O.

—herewith to you. The Diploma in Civil Engineering of the N.E.D. Civil Engineering College, Karachi, is also recognised by this Government, for purposes of recruitment to the S.S.E.

3. During the period of the War, persons holding Diploma in Civil Engineering granted by the Kalabhuvan Baroda, have, of needed, been allowed to be appointed as Overseers on the Temp. and work-charged estabts. only vide G.L.Nar P.W.D.No.826/36-E, dated the 8-11-43,

(Copy enclosed herewith).

D.A.:- Copies of Govt. Orders referred to

By order of the G. of B.,

Id/-
19-2-45.

Id/-
20-1-45

M/8/5

LETTER

To

The Director of Agriculture.

No. 1798/39-A(Voty). Bombay, 9th April 1945.

Reference your letter, No.S 205/33633, dated the 13th December 1944. The Diploma in Architecture of the Kala-bhuvan Technical Institute, Baroda, should be treated as an equivalent qualification to the Diploma in Civil Engineering for the purpose of granting the higher starting and special pay sanctioned in Government Resolution, No. 1798/39, dated 5th October 1943 for a period of one year in the first instance.

2. The initial and special pay of Mr. B.N.Deo should be regulated accordingly.

By order of the Governor of Bombay,

Sd/-
Assistant Secretary to the Government of Bombay, Reconstruction Department.

Copies forwarded to :-

The Land Improvement Officer General,

The Land Improvement Officer South,

The Land Improvement Officer North,

The Accountant General, (through the Finance Department)

The Finance Department,

The Public Works Department,

The Educational Department.

E.B.(II)

Record

Id/-
16-4-45

B/8/5

Phone
Principal:
B.D.Bhopatkar,
B.A.,B.E.,M.R.San.I.(Lon).

INDIAN CIVIL ENGINEERING INSTITUTE

SUKKUR.

Ref:- 713/45-46 Dated 6th October 45.

From

B.D.Bhopatkar, Esqr.
B.A., B.E., M.R.San.I.

Principal,
Indian Civil Engineering Institute,
Sukkur, (Sind)

To

The Deputy Secretary to the Govt. of Bombay,
Public Works Department,
Bombay Castle.

Sub:- Appointment of students possessing Overseer's Certificate of the Indian Civil Engineering Institute, Sukkur, prior to the Date of its recognition by the Govt. of Bombay, in the Public Works Department.

Sir,

I have received some correspondence from the passed students of this Institute, who have completed the two year's Overseer Course and who are employed in the Public Works Department of your Government requesting me to make a representation to you on their behalf, for proper consideration of their qualification and secure for them a suitable scope for their employment in the P.W.D.

I have to state for your information that all these students have taken a regular training of two academic years at this Institute and they have the same theoretical back ground in Civil Engineering as the three-year Diploma students would be having. They were not given training in Work-Shop practice in Carpentry and Smithy and in elementary Physics, Chemistry and Prime Movers. They syllabus for all other subjects was just the same as for the three years' Course.

From the fact stated above, in the strict sense, these Overseer students cannot be considered as on par with the Diploma students of the Poona Engineering College or the N.E.D. Engineering College, Karachi and if they are not placed on the same footing with them in the matter of their recruitment to the Subordinate

Contd. ....

—Contd. ....

Engineering Service, there should not be any grudging on their part. They will however, be highly obliged to Govt. if a special scope to prove their worth to secure the same facilities which are available for the students of the Poona College or the Karachi College. In this connection, I would like to make the following suggestions for your favourable Consideration:-

(i) Students if this Institute, possessing two year's Over Certificate should be appointed as apprentices in the P.W.D. for a period of one year, in the first instance.

(ii) On the satisfactory completion of this period, they should be considered as eligible for being taken up on the Temporary Establishment as Overseers.

(iii) On their passing the Departmental Overseer's Examination they should be considered as eligible for being taken up on the permanent establishment of the P. W. D.

I shall be very much obliged if you kindly consider my suggestions favourably and help these young men who have been rendering useful service by their good work, by providing for them some scope to improve their future prospects without encroaching in the least on the legitimate rights of those whose qualifications have been duly approved by your Government.

Thanking you in anticipation,

I have the honour to be,
Sir,
Your most obedient servant,

Sd/-S.D.Bhopatkar,
PRINCIPAL.

p/8/5

The Principal, Indian Civil Engineering Institute, Sukkur, requests this Govt. to grant certain concessions marked A in the margin of his letter to students who have completed 2 years overseer's course in that Institute and who are employed in the Bombay P.W.D.

2. It may, in this connection, be stated that the qualification prescribed for the apptt. to the S.S.E. is the competion and passing of the three years course in the College of Engineering, Poona or the N.E.D. Civil Engineering College, Karachi. The two years Course referred to by the Principal is shorter and the students trained in it can not be considered as on par with the Diploma Students. It is therefore for consideration whether the request made by the Principal may be refused.

Id/-
5-12-45 There is going to be an acute shortage of Overseers during the intial period of the Post-War-Reconstruction and if Principal of the Sukkur Institute's contention as regards the ability of his students is borne out by actual experience there may would be no objection to accept these students as temporary Overseers. Before this is done the following conditions should be laid down:

(a) The students should individually satisfy the X E under whom they are working as to their ability.

(b) They should pass the Professional Examination for Overseers.

Z/- As the S.E.P.C. is vitally interested in the subject he may be first consulted.

Id/-
10-XII-45.

I am not inclined to agree with the Secy(I) Principal's request These people can be regarded as Sub-Overseers only.

Id/-
10-12-45

I agree with Sec(I)

Id/-
Secy(BAB) 10-11-45

826/36/34114

E. B. (II)

Students possessing two years Overseer Certificate of the Indian Civil Engineering Institute Sukkur, are not elegible for the posts of Overseers but they may be appointed as Sub-Overseers only, in the scale of Rs. 50-5/2-75-E.B.3-90-E.B.-5-120. The papers may be referred u.o. to the E.D. and F.D. before the requisite orders are issued.

Id/-
18-12-45

U.O. to the Edl. Department and the F.D. dt. 19th December 1945.

Id/-

Edl. Department.
E.B.

Seen and passed on to the F.D.

Id/-
7-1-46

Id/-
7-1-46.

u.o.r. to F.D. dt. 8-1-46.

P.W.D. 826/36-II

E.B.
F

Seen and returned to the P.W.D.

Id/-
11-1-46

u.o. to the P.W.D. dt.12-1-46

p/8/5

826/36

E.B. (I)

Submitted with ref, to the O.M. dt. 18-12-45,

2. As it has been decided to appoint 8 candidates who have passed their two years Overseer Course in the Indian Civil Engineering Institute, Sukkur, as Sub-Overseers the draft put up may issue, if approved. A (R) may kmx not be troubled with this case.

Sd/-
7-1-46.

No.826/36-E(II). Public Works Department,
Bombay Castle, 1st Feburary 1946.

From

The Secretary to the Government of Bombay,
Public Works Department (Roads and Bldgs.),

To

The Principal,
Indian Civil Engineering Institute,
Sukkur (Sind).

Subj:- Appointment of candidates passed in the ~~the~~ two years overseer's course.

Dear Sir,

With reference to your letter No.713/45-46, dated the 6th October 1945, I am directed to state that Government has decided to appoint candidates possessing certificates or having passed the two years Overseer's course in your Institute, as Sub-Overseers in the scale of Rs.50-5/2-75-3-90-5-120.

D.A:- Nil.

Yours faithfully,

Sd/- W.H.E.Garrad),
for Secretary to the Government of Bombay,
Public Works Department.

Copy forwarded to:

the Finance Department,
the Educational Department,
the Political and Services Department,
the Chief Engineer, Post War Reconstruction,
the Special Officer (Electric Grid)
the Superintending Engineers of Circles,
the Electrical Engineer to Government,
the Public Health Engineer to Government,

for information and guidance.

B/8/5

LETTER

To

The Secretary to Government,
Public Works Department,
BOMBAY.

No.C.R.31(d). Public Works Department,
Belgaum, 10th October 1945.

Subject:- Subordinate Service of Engineers:
Recruitment to the --

Due to insufficiency of qualified candidates (D.C.E.) for being appointed as Overseers from the Poona Engineering College and other institutions ~~xxxx

---Overseers.

4. I explained the case personally to you on the 1st instant.

Accounts: Id/-
Superintending Engineer,S.C.

Letters.
1 Syllabus.

826/36/34090

(Below letter No.G.R.31(d) dt.10-10-45 from the S.E. S.C.with accompts., viz. copies of letter referred to and a copy of Syllabus of the School of Engineering, Bangalore, for the purpose of bringing it on the list of recognised institutions).

URGENT.

No.826/36 M/II

Public Works Department,
B.C., 22nd Oct.,1945.

Forwarded to the Principal, College of Engineering,Poona, for early report, which should pl. be submitted thro. the D.P.I.

2. The Principal, should pl. state whether the diplomas of the School of Engineering, Bangalore, in Civil,Mechanical and Electrical Engineering, may be recognised for appointments to the posts of Overseers/S.D.E. or Supervisors under this Deptt.

D.A:S.E.S.C's. letter& accompts.

Id/-
18-10-45

By order of the Governor of Bombay,

(Hb.1-8 to 80)

Copy to the D.P.I. for information.

Id/-
19-10-45

M/8/5

(Please return this memorandum).

URGENT

No.826/36-B(II).
Public Works Department,
Bombay Castle, 22nd Oct.1945.

Subt- Recognition to the School of Engineering, Bangalore.

Forwarded to the Principal, College of Engineering, Poona, for early report, which should please be submitte through the Director of Public Instruction.

2. The Principal should please state whether the diplomas of the School of Engineering, Bangalore, in Civil, Mechanical and Electrical Engineering, may be recognised for appointments to the posts of Overseers (Subordinate Service of Engineers) or Supervisors under this Department.

By order of the Governor of Bombay

D.A: Superintending Engineer, Southern Circle's letter No. G.R.31(d) dt.10th Oct., 1945 and accompts.

Sd/-
for Secretary to the Government of Bombay, Public Works Department.

Copy to the Director of Public Instruction for information.

Id/-
25/10.

B/8/5

LETTER

No.G.R.31(d). Public Works Department,
Belgaum, 13th November 1945.

To

The Secretary to Government,
Public Works Department,
Bombay.

Sub:- Subordinate Service of Engineers:
Recruitment to the --

Ref:- My letter No.G.R.31(d) dated the 10th October 1945.

2. Early orders in the matter are requested.

Sd/-
Superintending Engineer S.C.

E. B. II

The Principal, College of Engineering, Poona,

has been expedited under No. 826/36-E(II),

dt. the 28th November 1945.

Id/-
28-11-45.

Letter

No.826/36-E(II) Public Works Department,
B.C., 3rd Dec.,1945.

To

The S.E., S.C.

Subject:- Subte. Service of Engineers :
Recruitment to the --

Ref:- Your letter No. G.R.31(d), dt. the 13-11-45.

2. The matter is under consideration.

D.A:- Nil.

Id/-
28-11-45 By order xxxxxxxx.

p/3/3

No. P/42

College of Engineering,
Poona, 3/12/1945

To

The Assistant Secretary to the
Government of Bombay, P.W.D. Bombay.

Subi- Recognition to the School of Engineering, Bangalore.

Ref:- Your Memorandum No.826/36-E(II) dated 28th November 1945.

Sir,

With reference to yoru Memo. No. quoted above, I have the honour to report that your Memo. No.826/36-E(II) dated 22nd October 1945, is under consideration of the Heads of Departments in this College. I shall, therefore, submit my report to you in the matter sometime next week as soon as I hear the opions of the Heads of Departments concerned.

Your obdient servant,

Sd/-
for Principal.

Id/-
30-11

P/3/5

No. P/42.

College of Engineering,
Poona, 13th December 1945.

To

The Secretary to the Government of Bombay,
Public Works Department, Bombay.

Sub:- Recognition to the School of Engineering Bangalore.

Ref:- Your memorandum No. 826/36-E(II) dated 22nd October 1945.

Sir,

With reference to your Memorandum No. quoted and in continuation of this office No. P-42 dated 3rd December 1945 I have the honour to report that the Diplomas of the School of Engineering, Bangalore, in Civil, Mechanical and Electrical Engineering may be recognised for appointments to the posts of overseers (Sub-ordinate service of Engineers) or supervisors under the P.W.D.

2/- Your Memorandum under reference is returned herewith in original, with its accompaniments as there desired.

Please acknowledge receipt.

Your obedient servant,

Sd/-
PRINCIPAL.

P/2/5

826/36/41702
41973

E. B.(II) CM

1. Serial No.41702. Letter No. P.42 dated the 13-12-45 from the Principal, College of Engineering, Poona, may be sent to the D.P.I. thro. whom it should have been sent.

2. Serial No. 41873 ~~is~~ Since the Principal, College of Engineering, Poona, has agreed to recognised the Diploma of the School of Engineering, Bangalore, for appointments to the posts of Overseer (S.S.E.) or Supervisors under this Deptt. the S.E.S.C., may be informed as per draft put up for approval

Id/-
18-12-45.

Secy(R & B)

(Below letter No. P.42, dated the 13-12-45, from the Principal, College of Engineering, Poona, and its accepts.).

No.826/36-E(II) Public Works Department,
B.C., 20th Dec.1945

~~do~~

The S.E.,S.C.

Subt- S.S.E., Recruitment to the --

Ref:- Your letter No. C.E.31(d) dated the 14-12-45

2. You are, provisionally, allowed to appoint Diploma holder of the School of Engineering, Bangalore, as temp. Overseers, until further orders.

D.Ls- Nil.

By order etc.

Copy to the A.G., Bombay, for information.

Id/-
13-12-45

p/8/5

LETTER

To

The Secretary to Government,
Public Works Department,
BOMBAY.

No.C.R.31(d)

Public Works Department
Belgaum, 25th December 1945.

Subject:- Subordinate Service of Engineers,
Recruitment to the --

Reference:- Government Letter No.826/36-M
dated the 20th December 1945.

2. It is presumed that the permission to appoint Diploma holders of the School of Engineering, Bangalore, granted authorises me to fix higher rate of starting pay allowed in Government Letter (P.W.D.) No. 6717/36-E dated the 25th May 1944. The Presumption may please be confirmed as early as possible. In the meanwhile I am appointing Temporary Overseers on the higher rate of starting pay viz. Rs. 90/- P.M. in anticipation of Government sanction.

Sd/-
2-5-46
Superintending Engineer, S.C.

p/2/5

826/36

Public Works Department.
D.C., 6th March 1946.

No.826/36-E(II)

To

The Supdg. Engr., Southern Circle.

Sub:- Higher starting pay to Diploma holders
from the School of Engrg., Bangalore.

Ref:- Your letter No.C.R.31(d), dt.25th Dec.19

2. Your action in granting higher starting pay of Rs.90/- P.M. each to the diploma holders from the School of Engineering, Bangalore, appointed as temp. Overseers in anticipation of Govt sanction, is approved as a special case.

D.A. Nil.

By order of the Govr. of Bombay.

Copy forwarded to -
the Fin. Department,
the A.G., Bombay, (thro. the F.D.),
for information.

Recognition to the diplomas in Civil, Mechanical and Electrical Engineering granted by the School of Engineering, Bangalore.

GOVERNMENT OF BOMBAY.
Public Works Department,
Resolution No. 826/36.
Bombay Castle, 26th March 1946.

Read letter from the Superintending Engineer, Southern Circle, No.C.R.31(d), dated 10th October 1945.

Read Government endorsement No.826/36-E(II) dated 22nd October 1945.

Letter from the Principal, College of Engineering, Poona, No.P.42, dated 13th December 1945, as under:-

"Reference :- Your memorandum No. 826/36-E(II) dated 22nd October 1945.

"With reference to your Memorandum No. quoted and in continuation of this office No. P-42 dated 3rd December 1945, I have the honour to report that the Diplomas of the School of Engineering, Bangalore, in Civil, Mechanical and Electrical Engineering may be recognised for appointments to the posts of overseers (Sub-ordinate service of Engineers) or supervisors under the Public Works Department.

"2. Your Memorandum under reference is returned herewith in original, with its accompaniments as desired. Please acknowledge receipt."

Read endorsement by the Director of Public Instruction No.104/146-B, dated 18th January 1946.

RESOLUTION: Government is pleased to recognise the diplomas in Civil, Mechanical, and Electrical Engineering granted by the School of Engineering, Bangalore, for the purpose of appointment to the Subordinate Service of Engineers.

By order of the Governor of Bombay,

Sd/-
(G. N. PANDIT),
Deputy Secretary to Government.

P/8/5

P. T. O.

To

The Finance Department.

The Educational Department.

The Political and Services Department.

The Chief Engineer, Pos-t War Reconstruction.

The Special Officer (Electric Grid).

The Superintending Engineers of Circles.

The Electrical Engineer to Government.

The Public Health Engineer to Government.

The Director of Public Instruction.

The Principal, College of Engineering, Poona.

The Accountant General, Bombay (through the Finance Deptt.)

The Director, Rehabilitation Department, Chembur.

The Executive Engineers of Divisions.

The Director of Information.

No. 1946.

Copy forwarded for information and guidance to.

p/8/5

No.826/36-E(II) Public Works Department,
Bombay Castle, 20th Dec. '45.

To

The Superintending Engineer, Southern Circle.

Subj:- Subordinate Service of Engineers:
Recruitment to the—

Ref:- Your letter No.C.E.31(d), dated the 14th December 1945.

2. You are, provisionally, allowed to appoint Diploma holders of the School of Engineering, Bangalore, as temporary Overseers, until further orders.

By order of the Governor of Bombay,

D.N.Daruwalla.
for Secretary to the Government of Bombay,
Public Works Department.

Copy to the Accountant General, Bombay, for information.

p/8/5

LETTER

No.685 of 1946,
Public Works Department, Project Circle-C
Office, Camp via. Poona: 4th Feby.1946.

To

The Secretary to Government,
Public Works Department, Bombay.

Subject:- Subordinate Service of Engineers-
Recruitment to the —

Reference is invited to Govt. letter , P.W.D. No.826/36-B (II) of the 20th December 1945, addressed to the Superintending Engineer, Southern Circle.

As the difficulties in the Project Circle are no less than in the Southern Circle, I request the permission granted to appoint Diploma Holders of the Government School of Engineering, Bangalore, as temporary overseers in the Southern Circle, may kindly be extended to the Project Circle as well.

Immediate orders are requested to enable disposal of applications promptly as they are received.

Sd/-
Superintending Engineer,
Project Circle.

Copy, with copy of the Government letter referred .... to forwarded with compliments to the Chief Engineer, Post War Reconstruction, Poona, for information.

---

p/3/5

Letter

No.E.10/4155
Electric Grid Offices,
Foreshore Road,
Bombay 1: 25th June,1946.

To

The Secretary to Government,
Public Works Department, Bombay.

Subject:- Subordinate Engineering Service
Recognistion of Diploma for —

I have to state that in response to this office advertisement for the posts of Technical Assistants (Elec.& Mechl.), applications from several experienced men possessing the diplma (L.E.E. or L.E.E.) granted by the Technological Diploma Board, Madras, which is appointed by the Madras Government, have been received in this office. As far as I am aware, the diploma in question is recognised for appointment to the posts of Supervisors in the Electricity Department of the Government of Madras. I request that, Government may be pleased to recognise this diploma for appointment to the posts of Technical Assistants (Elec. & Mechl.) in this Department.

I shall be obliged for early orders of Government in the matter.

Sd/-
Special Officer (Elec. Grid).

p/3/3

826/36
25057

E. B. (II)

The S.O. requests that the diploma (L.M.E. or L.E.E.) granted by the Technological Diploma Board, Madras, may be recognised for the purposes of appointment of such diplomates as Techl.Asstts. The scale of pay of ~~the~~ Techl. Asstts. is Rs. 70-5-110-10-250, i.e. same as that of overseers, and normally all the rules which are applicable to Overseers also hold good in the case of Techl. Asstts. In other words the status of overseers and Techl.Asstts. is more o r less the same.

2. The S.O.(Pl.Grid) has not furnished the syllabus of the diploma granted by the Techl/Diploma Board, Madras, The Principal, College of Engrg. Poona is, however, likely to have them. In the circumstances the draft put up may issue if approved.

Id/-
9-7-46

Id/-
10-7-46

Secy. (R & B)

826/36 Letter Public Works Department,
B.C. 11th July 1946.

No.826/36-B(II)

To

The Principal,
College of Engrg. Poona.

Sub:- Recognition of Diploma granted by the Technological Diploma Board, Madras, for the purpose of apptt. to the Subdte.Service of Engrs.

I am directed to forward herewith a copy of letter No.P.10/4136, dated the 28th June 1946, from the S.O. (Pl.Grid) for your early remarks, which which should be submitted through the D.P.I.

2. The scale of pay of Techl. Asstts. is Rs. 70-5-110-10-250, i.e. same as that of overseers, and normally all the rules which are applicable to overseers also hold good in the case of Techl.Asstts. If any further information is

P.T.O.

....is required about Technical/Assets., you should address the S.O.(El.Grid) direct in the matter.

D.A.:- Copy of letter

By order of the Governor of Bombay,

Copy forwarded to the S.O.(El.Grid) for information, with reference to his letter No.S.10/4155, dated the 28th June 1946.

Id/-
9-7-46 Copy to the D.P.L.

Id/-
10-7-46

826-36
31131

Public Works Department.

E. B. (II)

Submitted together with serial No. 30674.

2. For the reasons given, the Principal, Sorabjee Nusserwanji Paruck Parsi Polytechnic Institute, requests that this Institute may be recognised by Govt. for the purpose of appointment to the post of Supervisors (in the El. Circle).

3. The apptts. of sypervisors are made by the El.Engr. to Govt. Qualifications for apptts. to the posts of Supervisors in the El. Circle (pay scale Rs.100-13-200-E.B.-12-352-E.B.-12-460) have not been laid down by Govt., but the El.Engr. appoints only those persons who have qualifications required of Dy. Engrs. (El.Branch), i.e. Rule 104-B in Appendix C. No. B.C.S.Classification and Recruitment Rules. A person to be appointed as a supervisor must, therefore, be a Graduate Member of the Institution of Electrical Engrs. England or a B.E.(Electrical) or a holder of an equivalent degree or of a recognised University or a diploma holder in the Electrical Engrg. of the College of Engrg., Poona, or of the V.J.T.I., Bombay, provided the diploma was obtained prior to 1935. As no educational qualifications have been prescribed upto now for apptts. to the posts of supervisors in the El.Circle, recognition to Sorabjee Nusserwanji Paruck Parsi Polytechnique Institute for the purpose of such apptts. cannot be given. It is left open for the Electric Engineer to appt. diploma holders of the above Institute as Supervisors.

4. It seems that it will be better if some educational qualifications are now prescribed for the purpose of apptt. of supervisors as in the El.Circle. The educational qualifications may perhaps be Diplomas in Elel. Engrg. from the College of Engrg., Poona, and V.J.T.I., Bombay, or the equivalent or higher tests of other recognised Engrg. Colleges or a degree in the Electrical Engrg. of any recognised University.

The diploma in Elel. Engrg. from the V.J.T.I., Bombay, is proposed in view of Govt. Letter No.5136/36-E, dated the 4th Feb.,1944, wherein the El.Engr., has been asked to nominate, amongst others, two I.E.Es. from the V.J.T.I., as apprentices in the El. Circle.

5. The papers may be referred U.O. to the El. Engr. to Govt. for remarks with reference to para. 4 above. He may also be requested to state whether the Sorabjee Nusserwanjee Parsee Polytechnique Institute may be recognised for the purpose of apptts. to the post of Supervisors assuming that the proposals made in para 4 above are approved.

6. Serial No.3113. No action is necessary on the part of this Deptt. The papers will be referred U.O. to the F.&.S.D. before issue of final orders.

Sd/-
21-8-46 As in para 5.

Sd/-
22-8-46

Below U. O. R. No. 826/36/31131 dated the 27th August 1946, from Government in the Public Works Department.

No. C 40/2057 of 1946.

Bombay 28th August 1946.

Returned, with compliments.

2. It is suggested that for the posts xxx of Supervisors in the Electrical Circle, the following qualifications should be laid down:-

(1) Graduates in Electrical Engineering from any recognised University.

(2) Diploma holders in Electrical Engineering of the College of Engineering, Poona, or the V.J.Technical Institute, Bombay.

3) Full Technological Certificate of the City & Guilds of London Institute in addition to Diploma in Electrical Engineering from any Technical Institute recognised by Government.

3. Diploma from the Sorabjee Nusserwanjee Parsee Parsi Polytechnic Institute should not be recognised for the purpose of appointment to the post of Supervisors in the Electrical Circle, as the course of studies at that Institute is inferior to that at the V.J.T. Institute or the College of Engineering, Poona.

4. If, however, the Diploma holders of this Institute succeed in obtaining the full Technological Certificate of the City and Guilds Institute, London, they may be considered eligible for the Supervisors' posts.

Sd/-
Electrical Engineer to Government.

D/9/5

826-36
35730

Public Works Department.

E.E.(II)

Submitted together with serial No.34756.

2. Serial No.34756. The El.Engr. to Govt. suggests that the following qualifications should be laid down for purpose of apptt. of Supervisors in the El. Circle:-

(a) Graduates in Electrical Engrg. from any recognised University.

(b) Diploma holdes in Electrical Engrg. of the College of Engineering, Poona, or the V.J.T.Institute, Bombay.

(c) Full Technological Certificate of the City and Guilds of London Institute in addition to Diploma in Electrical Engrg. from any Techni. Institute recognised by Government.

3. It is informally understood from the office of the El.Engrg. to Govt. that Techni. Institutes mentioned in para.2 (C) are those whose diplomas have been recognised by Govt. for purpose of apptt. tothe S.S.E. (overseer) viz. Diploma from Orissa School of Engrg., Cuttack, Govt. School of Engrg., Rasul (Punjab), etc., In order to make it clear, the following words may perhaps be added at the end of para. 2(a):-

"for the purpose of apptt. to the S.S.E."

4. In the circumstances, it is for consideration whether the edel. qualifications mentioned at "A" and as modified in para.3 above may be laid down for purpose of apptt. of Supervisors.

5. The El. Engr. to Govt. is not in favour of recignising the Diploma from the Sorabjee Muncherjee Paruck Parsi Polytechnic Institute unless the diploma holders of this Institute obtain the full Technological Certificate of the City and Guilds Institute, London. It is for consideration whether this Institute may be recognised subject to the condition mentioned at "B" above. If so, para.2(c) as amended by para.3. above may read as under:-

Contd. ....

Contd. .....

"Full Technological Certificate of the City and Guilds of London Institute x in addition to Diploma in Electrical Engineering from any Techni. Institute recognised by Govt. for the purpose of apptt. to the S.S.E. or from Sorabjee Nasserwanjee Faruqi Parsi Polytechnic Institute, Surat. .

6.2 The draft put up may issue, if approved, after submission, to the H.E.,P.W.D. First it may be shown U.O. to the Principal, College of Engineering, Poona, who may be requested to return these papers through the D.P.I. and the E.D. The P.& S.D. may also be consulted in matter.

The necessary correction slip to the B.S.S.C.& R. Rules Manual will be issued byx the P.& S.D.

7. The necessary draft to the Principal, Sorabjee Nasserwanjee Faruck Parsi Polytechnic Institute, will be put up hereafter on receipt of orders on para.5 above.

8. Serial No.35720:- No action is necessary.

Id/-
2-10-46

Id/-
4-10-46

W9/3

Govt.. U.O.R. dated 10th October, 1946.

I agree with the Professor of Electrical Engineering and the Principal, Engineering College, Poona.

Poona
19th October, 1946. Sd/-

Educational Department.
E. Br.

These papers may be passed on u.o. to the P.W.D. with concurrence in the D.O.I's. remarks above.

Is/-
9-11-46

Id/-
10-11-46

U.O.R. to P.W.D. dated 13-11-46.

Submitted

Recognition of the Diploma in Electrical Engineering from the Sorabjee Nasserwanji Faruck Parsi Polytechnic Institute for employment as Supervisors in the Electrical Circle of the P.W.D.

Ref:- U.O.R. from the P.W.D.

Diploma in Electrical Engineering of the Parsi Polytechnic Institute cannot be considered as on par with the Diploma in Mechanical and Electrical Engineering of the College of Engineering, Poona or the Diploma Course in Electrical Engineering of the V.J.Technical Institute. The Diploma Course of the Parsi Polytechnic is of 3 years and those who have passed the 6th Anglo-Gujrati Standard may be admitted to the Course (vide page 6 of the Prospectus), kept below.

2. The City and Guilds of London Institute holds external examination in Electrical Engineering Practice in three grades viz. Grade I, Grade II and Final Grades Grade II is slightly lower than the standard of the Diploma of the College of Engineering, Poona. The standard of the Final Grade is very much higher and can be considered equivalent to that of the Pass Degree of any University in U.K. Full Technological certificate is awarded, as far as I know, to a candidate who passes the Final Grade Examination.

3. The possession of the Full Technological Certificate of the City and Guilds Institute in addition to the Diploma of the Parsi Polytechnic should be adequate qualification for the post of Supervisors in the Electric Circle of the P.W.D.

4. I agree with the qualification suggested by the Electrical Engineer to Govt. for the post of Supervisor in the Electric Circle (page 155 of the file) which should read:-

1. Degree in Electrical Engineering instead of Graduates in Electrical Engineering.
2. Diploma in Electrical Engineering instead of Diploma holder in Electrical Engineering.

5. Graduates in Electrical Engineering do not normally aspire to posts below the rank of Deputy Engineers. Graduates appointed as Supervisors, I believe, are given a higher start. They should get a start after the probationary period of Rs.220/- in the grade.

Sd/- B.B.Sarkar,
Prof. of Physics and Electrical Engineering.

12-10-46.

Principal.

I agree.

Sd/-
PRINCIPAL.
College of Engineering, Poona.
12-10-46.

R/4/5

No. P-42.

College of Engineering,
Poona, 18th December 1946.

To

The Secretary to Government,
P.W.D., Bombay.

Sub:- Recognition of Diploma granted by the Technological Diploma Board, Madras, for the purpose of the Subordinate Service of Engineers.

Sir,

With reference to your letter No.826/36-E(II) dated the 11th July 1946 on the above subject, I have the honour to state that I consider the Diploma in Mechanical and Electrical Engineering issued by the Technological Diploma Board to be on par with the Diplomas issued by the Bombay Government and I therefore see, no objection to appointing such Diploma Holders as Supervisors or Technical Assistants in this Province.

Your obedient servant,

Sd/-
PRINCIPAL.

P/9/5

Government Service:

Recognition of the All-India Diploma in Engineering for the purpose of recruitment to -

GOVERNMENT OF BOMBAY.

POLITICAL AND SERVICES DEPARTMENT,
Resolution No. 3134/34.
Bombay Castle, 22nd November 1946.

Letter from the Director of Public Instruction, Bombay Province, Poona, No. 834-A, dated the 17th July 1946.

"I have the honour to enclose a copy of a letter, dated the 19th January 1946, from the Honorary Secretary All-India Board of Engineering Studies, Delhi, with the accompaniments to it (in original), and to say that the Honorary Secretary has requested that the Diplomas and Certificates issued to the candidates successful at the ....

First Examination of Board held in October 1945, be recognised by this office. The Diploma Course appears to extend over 3 years and the minimum educational qualification for admission to the course is Intermediate examination in Science. The Principal, College of Engineering, who is a member of the All-India Board of Engineering Studies who was consulted in regard to the request made by the Honorary Secretary. He has expressed the opinion that it would be fair to recognise the All-India Diploma course in Engineering as equivalent to the Diploma of the College of Engineering (vide his letter No.P.42 of 8th May 1946 copy enclosed). I, therefore, see no objection to recognising the All-India Diploma in Engineering as equivalent to the Diploma issued by the College of Engineering, Poona, for the purposes of recruitment to Government and Semi-Government services and request that Government be pleased to authorise me to inform the Honorary Secretary Accordingly."

Government endorsement, Educational Department, No. 7887-E, dated the 19th September 1946.

Resolution: The Government of Bombay is please to recognise the All-India Diploma in Engineering granted by the All-India Board of Engineering Studies, Delhi, as equivalent to the Diploma of the College of Engineering, Poona, for the purpose of recruitment to Government service.

By order of the Governor of Bombay,

I. H. TAUNTON.
Chief Secretary to the Government of Bombay, to
Political and Services Department.

G.R. No. 3184/34, P. & S.D. dated the 22nd Nov., 1946.

To

The Secretary to the Government,
The Accountant General, Bombay,
The Secretary, Bombay-Sind Public Service Commission.
The Prothonotary and Senior Master, High Court Bombay (by letter).
The Registrar, High Court, Appellate Side, Bombay (by letter).
The Director of Public Instruction, Bombay Province, Poona.

Contd. ....

Contd. .....

The Principal, College of Engineering, Poona.

The Director of Publicity (for issue of a Press Note).

All other Heads of Departments and Heads of Offices under the several Departments of the Secretariat.

The Public Works Department.

The Educational Department.

All other Departments of the Secretariat.

No. [illegible] 1946.

Copy forwarded for information and guidance to

Government Service:

Recognition of the degrees and diplomas granted by the Benares Hindu University and the diplo-ma of Associateship of the Harcourt Butler Technological Institute, Cawnpore, for the purpose of —

GOVERNMENT OF BOMBAY.

POLITICAL AND SERVICES DEPARTMENT.
Resolution No. 3184/34
Bombay Castle, 27th December 1946.

Letter from the Secretary, Bombay-Sind Public Service Commission, No. 242, dated the 24th February '45

Letter to the Vice-Chancellors of the Benares Hindu University, Agra and Aligarh Muslim University No. 3184/34-D, dated the 5th March 1946.

Letter from the Assistant Registrar, Benares Hindu University, No. 16398, dated the 15th March 1946.

Letter from the Secretary, Bombay-Sind Public Service Commission, No. 242, dated the 27th June 1945 and its accompaniments.

Unoffical Reference to the Director of Public Instruction, Bombay Province, Poona, dated 10th June '46

Unoffical Reference from the Director of Public Instruction to Government in the Educational Department dated the 3rd September 1946.

P.T.O.

Resolution : The Government of Bombay is pleased to recognise the degrees and diplomas of the Benares Hindu University mentioned in the accompanying statement as equivalent to the degrees and diplomas of the Bombay University shown against them for the purpose of recruitment to service under it. The question of the recognition of the degrees and diplomas granted by the Aligarh Muslim University will be considered on receipt of the list thereof from the authorities of that University.

2. The Government of Bombay is also pleased to recognise the diploma of Associateship of the Harcourt Butler Technological Institute, Cawnpore, as equivalent to the M.Sc. degree of the Bombay University for the purpose of recruitment to services under it.

By order of the Governor of Bombay,

I. H. TAUNTON,

Chief Secretary to the Government of Bombay,
Political and Services Department.

To

The Secretary to the Governor,
The Accountant General, Bombay.
The Secretary, Bombay-Sind Public Service Commission,
The Prothonotary and Senior Master, High Court, Bombay (by letter)
The Registrar, High Court Appellate Side, Bombay (by letter)
The Director of Public Instruction, Bombay Province, Poona.
The Director of Publicity, Bombay (for issuing a Press Note).
All other Heads of Department and Heads of Offices under the several Departments of the Secretariat.
The Educational Department.
All other Departments of the Secretariat.
The Vice-Chancellor, Benares Hindu University (by letter).

No. of 1946.

Copy forwarded for information and guidance to

M/9/5

Accompaniment to Government Resolution, Political and services Department,

No.3154/34, dated the 27th December 1946.

STATEMENT

Name of the diploma or degree of the Benares Hindu University.	Name of the diploma or degree of the Bombay University to which it is recognised as equivalent.
1. B. Com.	B.Com.
2. M.Com.	M.Com.
3. Ph.D.	Ph.D.
4. D.Litt.	D.Litt.
5. LLM.	LLM.
6. B.T.	B.T.
7. B.Sc. (Tech.).	B.Sc. (Tech.).
8. M.Sc. (Tech.).	M.Sc. (Tech.).
9. B.Sc. (Eng.).	B.E.

Public Works Department.

E.B. I

Submitted for information.

Id/-
9-2-47.

Record.

Thro: E.B.(II)

Id/-
5-2-47

p/9/5

826/36/52731 Public Works Department.

S.R. (II)

Submitted together with Serial No.4671l and others.

2. Serial No.4671l- Please see the O.M. dated 12nd October 1946. The Principal, College of Engineering, Poona and the D.P.I. having agreed to the educational qualifications proposed in para.2(a) and 2 (b), of the draft at p. /6/ ante. as modified by the Principal, for purpose of apptt. of Supervisors in the Electrical Circle. With reference to 2(c) of the draft., the Principal states that the possession of the Full Technological Certificate of the City and Guilds Institute in addition to the Diploma from the Sorabjee Muncherjee Paruck Parsi Polytechnic Institute, Surat, should be adequate qualification for the post of Supervisor. He, however, does not make any mention about appointing candidates from Techl. Institutes recognised by Govt. for the purpose of appointment to the S.S.E. and who in addition obtain full Technological Certificate of the City and Guilds of London Institute As, however, he has no objection in appointing candidates from Paruck Institute, Surat, the standard of which Institution is definitely lower than that of Techl. Institutes recognised for the purpose of apptt. to the S.S.E., it is presumed that the Principal agrees to this Deptt. proposal of appointing candidates as supervisors, who obtain full Techni. Certificate of the City and Guilds of London Institute in addition to Diploma in Electrical Engineering from any Techl. Institute recognised by Government for the purpose of apptt. to the S.S.E.

3. In file No.5136/36/34255 it was also proposed that Diploma holders in Electrical Engineering from the Kalabhuvan Techl. Institute and who also possess Techl. certificate of the City and Guilds of London Institute should also be admitted to the post of Supervisors. File No. 5136/36, which was submitted as a linked case with this set of papers, was returned from the District Offices. It was then sent to the Principal, who returned it with the remark that the

Contd. .....

main cause was already disposed by him. For similar reasons given at "A" Xoverleaf there does not appear to be any objection in appointing persons as supervisors the bare Full Techl. Certificate from the City and Guilds of the London Institute. in addition to a diploma from the Kalabhuvan Institute.

4. The draft. put up may issue, if approved ; after submission to the H.M.,P.W.D. It may, however, be shown again to the Principal. College of Engineering, Poona, the D.S.I. and the E.D. with reference to para.3 above The P.A S. D. may also see u.o.

5. Please see para. 7 of the O.M. at p. 160 ante. the draft put up may issue, if approved.

6. Serial No.51940:- In G.I.No.826/36-E, dated the 8th November 1943, Diploma in Civil Engineering granted by the Kalabhuvan, Baroda, was recognised for the purpose of apptt. of overseers on the temp. and work-charged estabts. during the period of the war only. Orders issued in this G.I., therefore automatically ceased to be in force on the cessation of hostilities. Govt. has, however, relaxed conditions in regard to educational qualifications for purpose of apptt. of overseers, due to the difficulty in securing them in the present conditions, vide para 4 of G.R.No. 6717/36(1), dated the 16th October 1946. These orders are to remain in force for a period of two years in the first instance. The Principal, Kalabhuvan Techl. Institute, may be informed accordingly. The draft put up may issue, if approved.

7. Serial No. 52145:- The Principal, College of Engineering, Poona, considers that Diploma in Mechl. and Electrical Engineering issued by the Techl. Diploma Board, Madras, to be on par with the Diplomas issued by the Bombay Government. There does not, therefore, appear to be any objection in appointing such Diploma Holders as Techl. Assistants in the Electric Grid Deptt.

P.T.O.

...The Principal, was asked to offer his remarks in the matter and to submit them through the D.P.I. He has, however, not done so. The draft put up may issue after w.e.r. to the D.P.I., the E.D., and the P. & S.D.

8 Serial No. 527311- The G.R. has been addressed to all Heads of Departments and Offices.

Id/-
17-1-45

Id/-
17-1-45

Secy. (R & S)

P/9/5

LETTER

Public Works Department,
Bombay Castle, 22nd April 1947

No.826/36-II-E(II)-1.

To

The Electrical Engineer to Government,

Subt- Qualifications for apptt. to the posts of Supervisors in the El.Circle.

Ref:- Your u.o.r. No. G.40/2057, dated the 28th August 1946.

2. Govt. is pleased to lay down the following educational qualifications for the purpose of apptt. of Supervisors in the El. Circle.

(a) Degree in Electrical Engineering from any recognised University.

(b) Diploma in Electrical Engineering from the College of Engineering, Poona, or the V.J.T.Institute, Bombay.

(c) Full Technological Certificate of the City and Guilds of London Institute in addition to Diploma in Electrical Engineering from any Techl. Institute recognised by Govt. for the purpose of apptt. to the S.S.E. or from the Sorabjee Rustomjee Parsee Polytechnic Institute, Surat, or from the Kalabhuvan Technical Institute, Baroda, or from the Sir Cusrow Wadia Institute, Poona.

3. The necessary connection slip to the B.C.S.C. and R. Rules Manual with issue in due course.

By order of the Governor of Bombay,

Copy forwarded to -

the F.D.

the P. & S.D.

the E.D.

the D.P.I.

the C.E., P.W.D.

the S.Es. of Circles.

the El.Commr. with the Govt. of Bombay.

for information. the A.G., Bombay.

No.826/36-II-E-(II)-2.

Public Works Department,
Bombay Castle,20th Jan.1947.

To

The Principal,
Sorabjee Nusserwanjee Paruck Parsi Polytechnic
Institute, Surat.

Subject:- Recognitions of Techl. Institute for
for the purpose of apptt. of Supervisors in the Electrical Circle of the
Bombay P.W.D.

Dear Sir,

Reference; Correspondence resting with G.L.No.826/35-E(II), dated the 15th October 1946.

2. It is regretted that diploma from the Sorabjee Nusserwanjee Paruck Parsi Polytechnic Institute, alone cannot be recognised for the purpose of apptt. to the posts of Supervisors in the Electrical Circle of this Department Government, has however, under consideration the question of considering diploma holders of your Institute, who in addition possess Full Techl. Certificate of the City and Guilds of London Institute, as elegible for the Supervisors' posts.

D.At- Nil.

Yours faithfully,

Id/-
17-1-47

Id/-
17-1-47

p/10-5

No.826/36-II-E(II)-3.

Public Works Department.
Bombay Castle, 20th January '47.

To

The Principal,
Kalabhuvan Technical Institute,
BARODA.

Subt- Recognition of the Diplomas in Civil Engineering granted by the Kalabhuvan Techl. Institute, Baroda, for purpose of apptt. to the Subdt. Service of Engrs.

Dear Sir,

With reference to your letter No. 51, dated the 14th December 1946, I am directed to state that orders issued in G.L.No.826/36-E, dated the 8th November 1943, ceased to be in force on the cessation of hostilities. I am, however, to add that Government in October 1946 has consi-derably relaxed the educational qualifications for the purpose of apptt. to the posts of temp. or work-charged Overseers due to the difficulty in securing them. These orders are to remain in force for a period of two years in the first instance.

Id/-
17-1-47.

Yours faithfully,

D.A. Hil.

Id/-
17-1-47

Dy. Secy.

Secy. (R & B)

Id/-
17-1-47

p/10-5

LETTER

No.826/36-II-E(II)-44.

Public Works Department,
Bombay Castle, 22nd April '47.

To

The El. Commissioner with the Govt. of Bombay.

Subt- Recognition of Diploma granted by the Techl. Diploma Board, Madras.

Ref:- Correspondence resting with C.E. No.826/36-E(II), dated the 11th July 1946.

2. Government if pleased to recognise the diploma (L.M.E. or L.E.E.) granted by the Technological Diploma Board, Madras, ~~xxxxx~~ for the purpose of appointment to the posts of Techl. Assistants (Elec. and Mechanical) (now called Junior Engrs) in the Grid Department.

By order of the Governor of Bombay,

D.A: Nil.

Copy forwarded to -

the F.D.

the Political and Services Department.

the Educational Department.

the El Engr. to Govt.

the D.P.I.

the Principal, College of Engineering, Poona.

(with ref. to his letter No.P-42, dated the 18-12-46)

the A. G, Bombay.

for information.

Id/-
17-1-47.

Id/-
17-1-47

B/10-5

No. 5686

NOWROSJEE WADIA COLLEGE.

Poona (1), 15th May., 1946.

From

The Principal,
Nowrosjee Wadia College, Poona.

To

The Secretary to Government of Bombay,
P.W.D., BOMBAY.

Sir,

I am submitting this application on behalf of the Sir Cusrow Wadia Institute of Electrical Technology which is attached to this ~~Institute~~ College.

The Institute provided theoretical and practical instruction in Electrical Technology, including transmission and distribution, industrial electricity, including electroplating welding etc. and Radio Communication (including servicing of Radio Receivers). The course extends over a ~~year~~ period of three years after passing the Matriculation Examination including practical training in approved engineering works, Mills, Power Houses and Wireless Stations etc. The Diploma of 'Dip.Tech.(Electrical)' is awarded by the Board of Technical and Industrial Training of the Government of Bombay to the students who have satisfactorily completed the course in the Drawing Office, the Laboratories and the Work-shop and who pass the Final Year Examination conducted by a Board of Examiners appointed by the Board of Tech. & Industrial Training.

The holders of the Diploma have been exempted by the Institution of Engineers (India) from their preliminary Examination and by the Government Licensing Board from their Competency Certificate Examination for Electrical Supervisors.

The students of the Institute after completing the course can appear at any of the professional examinations held by the institution of Engineers (India), Institution

P.T.O.

... of Electrical Engineers (London), the City and Guilds Examination in Electrical and Radio Engineering, and the Indian Posts and Telegraph Department's Wireless Operators' Examination.

The Institute is recognised by Government for purposes of grant-in-aid, inspection and examination through the Board of Technical and Industrial Training.

I shall, therefore, thank you to recognise the Institute and the holders of the Diploma of 'Dip.Techl.' sent out by our Institute as eligible for employment in the P.W.D.

A copy each of the Prospectus and Detailed Courses of the Institution is enclosed for your information.

Yours truly,

Sd/- V. K. Jog.

PRINCIPAL.

Copy forwarded with compliments to the Director of Industries with a request that he should support this application.

E. B. (II)

Acknowledged under No. 826/36-E(II), dated the 19th November 1946.

Issued

Sd/-
19-11-46

19-11-46

p/10-5

Public Works Department.

E. B.(II)

The question of laying down educational qualifications for the purpose of apptt. of Supervisors in the Electrical Circle is under the consideration of Govt. In this connection the El. Engr. to the Government in his endorsement No. G. 40/2057 of 28-8-46 has proposed that the following educational qualifications should be laid down for the posts of Supervisors:-

(1) Graduates in Electrical Engineering from any recognised University.

(2) Diploma holders in Electrical Engineering of the College of Engineering, Poona, or the V.J.T. Institute, Bombay.

(3) Full Techl. Certificate of the City and Guilds of London Institute in addition to Diploma in Electrical Engineering from any Techl. Institute recognised by Government.

2. This may, therefore, be refd. u.o. to the Electrical Engineer, to Government, in the first instance for favour of remarks.

Id/-
14-1-47

Id/-
14-1-47

U.O. to El. Engineer to Government (with 2 pamplets)

Id/-
14-1-47

M/10-5

Below U.O.R. No. 826/36/47980 dated the 14th January 1947, from Government in the Public Works Department.

No. C.40/4047 of 1947.
Bombay 17th Jan 1947
Returned, with compliments.

2. The course for "Dip.Tech. (Electrical)" of the Sir Cusrow Wadia Institute L.E.E. Diploma of the V.J.T.Institute, Bombay, or the Diploma in Electrical Engineering of the College of Engineering, Poona, dand the holders or Dip. Tech. (Electrical) therefore cannot be admitted for the posts of Supervisors in the Electrical Branch of the Public Works Department.

3. If, however, the holders of the Dip.Tech. (Electrical) succeed in obtaining the full Technological Certificate from the City and Guilds of London, there will be no objection in admitting them to the above posts.

Sd/-
Electrical Engineer to Govt.

P/10-5

826/36
3393

Public Works Department.

E.B. (II)

Resubmitted.

2. Please see the Office note at pp. 81-83 ante. In view of Dy. Secy's. orders on para. 4 of the Office note, it is presumed that no reference to the D.P.I. and the E.D. is necessary with reference to para. 7 of the same.

3. Serial No.2637:- The Electrical Engineer to Government has since recommended that diplomates from the Sir Cusrow Wadia Institute, Poona, should also be made eligible for apptt. to the posts of Supervisors in the Kl. Circle, if they succeed and in obtaining the Full Technical Certificat from the City and Guilds of London. It has been proposed, in consultation with the Principal, College of Engineering, Poona, that diplomates from the Sorabjee Nusserwanjee Parsee Parsi Polytechnic Institute, Surat, who in addition obtain Full Technical Certificate of the City and Guilds of London Institute should be made eligible for apptt. to the posts of supervisors. In view of this , the Electrical Engineer's recommendation at "A" above may be accepted. It does not seem necessary to consult the Principal and the E.D. on this point. Necessary addition to para. 2(e) of the draft is made in pencil.

4. Serial No. 3391:- In view of the Government Letter at p. 187 ante, no further action is necessary.

5. These papers may now be referred U.O. to the P.& S. Deptt. with reference to the proposed drafts at pp.185 and 186 ante.

Id/-
8-4-47

Id/-
8-IV-47

U.O. to P. & S.D. (with file 5136/36 & pamplets)

dt. 10-4-47

B/10-5

Public Works Department

Please see the drafts put up by the P.W.D. at pp. 183-188 ante, regarding recognition of certain diplomas for the purpose of recruitment to the Subordinate Engineering Service. The proposed recognition is based on the advice of the Electrical Engineer to Govt. and the Principal, College of Engineering, Poona, and has the approval of the D.P.I. and E.D. Ward S.D. may agree to the proposed recognition.

2. It may incidentally be stated with reference to the P.W.D. endorsement (draft) to this Deptt. p. 185 ante, that it is for the P.W.D. to draft the amendment required to the Recruitment Rules and also to indicate which recruitment rule is to be amended. Accordingly the P.W.D. itself will have to draft the necessary amendment and communicate it to this Department. Steps incorporate it in the B.C.S.C. and R. Rules will be taken then.

Id/-
14-4-47

Id/-
14-4-47

U.C. to P/W.D. dt. 14-4-47

R. R. (II) Public Works Department.

The draft letters at pps. 185 and 188 ante may now issue with the approval of the U.M., P.W.D.

2. The question of the correction slip mentioned in para. 2 of the P. & S.D. Note overleaf will then be dealt with. The draft letters at pp. 186-187 ante. have already been issued.

The drafts may be approved -

Id/-
16-4-47

Id/-
16-4-47

Issue

21-4-47

826/36/16212

(Separately to each)

No.826/36-II-E(II) Public Works Department.
Bombay Castle, 9th July 1947

To

The Principal,

Sorabjee Nusserwanjee Paruck Parsi
Polytechnic Institute, Surat.

The Principal,

Nowrosjee Wadia College,
Poona.

Subj:- Recognition of Technical Institute for the purpose of apptt. of Supervisors in the Electrical Circle of the Bombay P.W.D.

Dear Sir,

Ref:- Correspondence ending with G.L.No.826/36-II-E(II)-2, dated the 20-1-47.
Your letter No. 5689, dated the 15-11-46

2/- The educational qualifications recognised required by Govt. for the purpose of appointment of Supervisors in the Electrical Circle of this Department are as under:-

(a) Degree in Electrical Engineering from any recognised University,

(b) Diploma in Electrical Engineering from the College of Engineering, Poona, or the V.J.T. Institute, Bombay.

(c) Full Technological Certificate of the City and Guilds of London Institute, in addition to Diploma in Electrical Engineering from any Technical Institute recognised by Govt. for the purpose of apptt. to the Subordinate Service of Engineers, or from the Sorabjee Nusserwanjee Paruck Parsi Polytechnic Institute, Surat, or from the Kalabhavan Technical Institute, Baroda, or from the Sir Cowrasji Wadia Institute, Poona.

D.A. Nil.

Yours faithfully,

9/10-5 [illegible]-47

S-02/10166

Public Works Department.

E.E. (II)

The sanctioned scale for Draftsman is Rs. 50-5-3-140. A revised scale of Rs. 110-10-130 was sanctioned In April 1946. B. Es. and D. C. Es. of those possessing equivalent qualifications recognised for appointment to the S.S.E.

2. In G.E.No. 826/36, dated the 26-3-46, the diploma of the School of Engineering, Bangalore, was recognised for appointment to the S.S.E. on the recommendation of the Principal, Poona Engineering College. The revised pay-scale for Draftsmen is therefore admissible to the Diplomates from the School. In recognising the diploma, it is was not laid down that the diploma obtained after a particular year only would be recognised, as no such distinction was proposed by the Principal. Poona Engineering College.

3. In this Case, Mr. M.G. Mahashi, a permanent Draftsman in the Sanara Dn. (who has served as a work-charged Overseer and Surveyor for 6 years and as an Asstt. draftsman and Draftsman for 5 years) has requested for the revised pay-scale as he is a diplomate from the School of Engrg., Bangalore. The Ex. Engr. strongly recommends the request. Mr. Mahashi passed the diploma in 1935. A new syllabus for the diploma came into force in 1940. The S.M. is opposed to the grant of the revised scale to Mr.Mahashi, as he obtained the diploma when the old syllabus was in force. Mr. Mahashi says that he obtained the diploma after 3 years' training in the school and 1 year's training on works. From the syllabus of the school in file 826/36-II it is seen that the diploma course is now of 3 years.

4. The question at issue is whether the revised scale should be denied to Mr. Mahashi, although (a) diplomates from the School of Engineering, Bangalore, are eligible for it, and (b) recognition of the diploma is not specifically restricted to the period after new syllabus came into force.

Contd. .....

Contd. . ..

... Unless therefore the S.E.'s. decision to be upheld, it is for orders whether Mr. Mohsahi may be held eligible for the revised scale, and the S.E. informed that as G.R. No. 826/36, dated the 26-3-46, recognising the diploma of the School of Engineering., ~~Kumasi~~ Bangalore, does not restrict the recognition to the diploma obtained after the new syllabus came into force, Mr. Mohsahi should be considered qualified for the revised scale of Draftsmen.

Id. H.B.G.
5-5-47

Id. I.R.T.
6-5-47.

I agree with the view expressed by the S.E.S.C. and consider that Mr. Mohsahi cannot be held eligible for the revised scale.

Id. C.M.P.
6-5-47

I agree. I think an amendment to the G.R. should be published making it clear that it is the Diploma for the revised syllabus that is accepted.

Id. R.H.H.
8-5-47

g/10-5

Nowrosjee Wadia College, Poona-1.
15th Nov.,1946.

To

The Secretary to Government of Bombay,
Public Works Department, BOMBAY.

Sir,

I am submitting this application on behalf of the Sir Cusrow Wadia Institute of Electrical Technology which is attached to this College.

The Institute provides theoretical and practical instruction in Electrical Technology, including transmi-sion and distribution, industrial electricity, including electroplating welding etc. and Radio Communication (including servicing of Radio Receivers). The course extends over a period of three years after passing the Matriculation Examination including practical training in approved engineering works, Mills, Power Houses and Wireless Stations etc. The Diploma of 'Dip.Tech'. (Electrical) is awarded by the Board of Bombay to the students who have satisfactorily completed the course in the Drawing Office, The Laboratories and Workshop and who pass the Final Year examination conducted yearly by a Board of Examiners appointed by the Board of Tech. & Industrial Training.

The holders of the Diploma have been exempted by the Institution of Engineers (India) from their preliminary examination and by the Government Licensing Board from their Competency Certificate Examination for Electrical Supervisors.

The students of the Institute after completing the course can appear at any of the professional examinations held by the Institution of Engineers (India) Institution of Electrical Engineers (London), the City and Guilds examination in Electrical and Radio Engineering. and the Indian posts and Telegraphs Department's Wireless Operator's Examination.

The Institute is recognised by Government for purpose of grant-in-aid, inspection and examination through the

Contd. .....

Contd. ....

Board of Technical and Industrial Training.

I shall, therefore, thank you to recognise the Institution and the holders of the Diploma of 'Dip.Tech.' (Electrical) x ~~xxx~~ sent out by our Institute as eligible for employment in the P.W.D.

A copy of the Prospectus and Detailed Courses of the Institution is enclosed for your information.

Yours truly,

Sd/- V.K.Joag.
PRINCIPAL.

Copy forwarded with compliments to the Director of Industries with a request that he should support this application.

True Copy.

Sd/- V.K.Joag.
PRINCIPAL.
8-7-47

No. 6707
NOWROSJEE WADIA COLLEGE.
Poona (1), 7th July, 1947.

From

The Principal,
Nowrosjee Wadia College, Poona.

To

The Secretary to Government,
Public Works Department, Govt. of Bombay,
Secretariat, Bombay.

Sir,

I applied in November 1946 for recognistion of the Diploma of 'Dip.Tech.' (Electrical) awarded by Government to the successful students of our Sir Cowrjee Wadia Institute of Electrical Technology. Although many months have passed since, then, I have received no reply. I shall, therefore, thank you to let me know the decision of Government at your early convenience.

For the sake or ready reference, I am enclosing a copy of my original application. P.T.O.

..... Yours truly,

Sd/- (V.K.Jog)
PRINCIPAL.

Encl: One.

B/10-5

No. S-126/4.

INDIAN POSTS AND TELEGRAPHS DEPARTMENT.

From

The Director General of Posts & Telegraphs,
SIMLA.

To

The Principal,
Nowrosjee Wadia College,
19, Bund Garden Road,
POONA.

Simla, the 22nd Sept.1941.

Subt- Recognition of certian diplomas for admission to the examination for the recruitment of Engineering Supervisors and Wireless Operators.

Sir,

With reference to the correspondence ending with your letter No. 1170 dated the 14th of July 1941 I am directed to say that the holders of the diploma in Electrical Technology from your College are eligible to appear at the examination for the selection of candidates for employment as Engineering Supervisors and Wireless Operators in future.

I have the honour to be,
Sir,
Your most obedient servant,

Sd/-

Senior Deputy Director General.

B/10-5

THE INSTITUTION OF ENGINEERS (INDIA)

Established 1920. Incorporated by Royal Charter 1935.

8, Gokhale Road, P.O.Box 669, C A L C U T T A .

Telegrams ENJOIND. Telephone: PARK 1034.

Ref. C/736/41/02540 29th Nov. 1941.

The Principal,
Nowrosjee Wadia College,
Poona.

Dear Sir,

With reference to your letter of the 3rd July last I am directed to inform you that the Diploma of Sir Cusrow Wadia Institute has been accepted by the Council of This Institution as exempting from the Preliminary Examination and that the students of that Institute will be accepted as qualifying themselves for the engineering profession while considering their applications for studentship of this Institution.

Yours faithfully,

Sd/- C.C.Seal.
SECRETARY.

Nowrosjee Wadia College,
Poona, 4th December, 1941.

Copy forwarded with compliments for information.

Sd/- (illegible)
PRINCIPAL.

B/10/3

No.6830

NOWROSJEE WADIA COLLEGE,
Poona (1), 15th July,1947.

From

The Principal,
Nowrosjee Wadia College, Poona.

To .

The Secretary to the Government of Bombay,
Public Works Department,
Bombay.

Sir,

I beg to acknowledge the receipt of the letter, signed by the Under Secretary to the Government of Bombay, P.W.D., No. 826/36-III-B(II), dated 9th July, 1947, and I have to state in reply as under:-

The Diploma Course in Electrical Engineering that we teach at our Institute is a three years' Course. We admit only those who have passed the Matriculation or its equivalent. The Course is on a par with that which is taught by the Victoria Jubilee Technical Institute, Bombay, or by the College of Engineering, Poona, as may be seen from the detailed courses of Instruction a copy of which is again enclosed for ready reference. If anything, we have modernised it by the inclusion in the course of Radio Engineering. Our Course has a further special feature that students at the end of each of the three years of the Course are required to undergo Works Training in Mills, Factories and Power Houses. They do not get any long vacation. The only vacation they enjoy is of one month in October. As many as 30 concerns are co-operating with us for the purpose of Works Training. Our Works Training we have sandwiched between the three years of the Course. The students thus have to do practically 4 years (to be precise 3 years and 9 months) of theoretical and practical training before they get their Diploma. Diploma The Final Year Examination is held by a Board of Examiners appointed by the Government Board of Technical and Industrial Training.

Contd. ....

Contd. .....

In view of this nature of our course, I claim that our Institute and its Diploma should be treated on a par with the Diploma of the Poona Engineering College and of the V.J.T.Institute and that our students should not be asked (and not surely in this year of grace when we are to be free from dependence on London in the larger spheres) to acquire, in addition to our Diploma, a further certificate from the City and Guilds London Institute before they are recognised for appointments in Bombay P.W.D.

I may add that the Posts and Telegraphs Department have recognised our Diploma as on par with the Diploma of V.J.T.Institute or the College of Engineering, Poona, and the holders of our Diploma are eligible to appear at the examination for the selection of candidates for employment as Engineering Supervisors and Wireless Operators. A copy of Government's letter is enclosed.

Further our Diploma has been recognised by the Institution of Engineers (India) and our Diploma holders are excepted from their Preleminary Examination. They are also accepted as qualifying themselves for the engineering profession. A copy of letter from the Institution of Eng. (India) is enclosed.

On all the grounds, I pray that our Diploma should be treated as a par with the Diploma of The V.J.T.Institute or the College of Engineering, Poona and that our students shouldnot should be considered eligible for appointment of Supervisors in the Electrical Circle of the P.W.D. without acquiring any additional qualification.

I have the honour to be,
Sir,
Your most obedient servant,
sd/- V. K. Jog.
PRINCIPAL.

E.E.(II)

Asbd. under No. 826/36-E(II), dt. the 19th July 1947.

Sd/- 19-7-47

Qualifications for Electrical Subordinates.

S. R. (II). Public Works Department.

Submitted with reference to G.L.No. 826/36-II-R(II) dated the 9-7-47.

2. The El. Engineer to Government had recommended the the following qualifications for appointment to the posts of Supervisors in his Circle:

(i) Degree in El. Engrg. from any recognised University.

(ii) Diploma in El. Engrg. of the College of Engrg., Poona or the V.J.T.I., Bombay.

(iii) Full Technological Certificate of the City and Guilds of London Institute, in addition to Diploma in El. Engrg. from any Technical Institute recognised by Government.

For the purpose of (III), the El Engr. recommended that the Diploma granted by (a) The Sorabjee Muncherjee Parsee Parsi Polytechnic Institute, Surat, (b) Kalabhuvan Tech. Institute, Baroda, and (c) Sir Cowrse Wadia Institute, Poona, should be recognised by Govt.

3. The Principal, College of Engineering, Poona, agreed with the qualifications (i) to (iii) above recommended by the El. Engr. He also agreed that the Full Technological Certificate of the City and Guilds Institute, London, in addition to the Diploma of the Parsi Polytechnic, Surat, should also be recognised for the purpose. The cases of the Kalabhuvan Institute, Baroda and the Sir Cowrse Wadia Institute, Poona, were not refd. to the Principal, College of Engineering.

4. On the strength of the above recommendations, Govt. in G.L.No.826/36-II-R(II), dated the 22-7-47, laid down the following qualifications for the purpose of appointment of Supervisors in the El. Circle.

(a) Degree in El. Engrg. from any recognised University.

Contd. ....

Contd. .....

(b) Diploma in El. Engrg. from the College of Engrg., Poona, or the V.J.T.I., Bombay.

(c) Full Technological Certificate of the City and Guilds of London Institute, in addition to Diploma in El. Engrg. from-

(i) any Technical Institute recognised by Govt. for the purpose of appointment to the S.S.E.

(ii) The Sorabjee Nusserwanjee Paruck Polytechnic Institute Surat.

(iii) The Kalabhavan Institute, Baroda and

(iv) The first Sir Cowrow Wadia Institute, Poona.

5. In his letter under reference, the Principal of the Sir Cowrow Wadia Institute requests that the Diploma of their Institute be recognised unreservedly i.e. without the additional qualification of a full Technological Certi-ficate of the City and Guilds of London Institute. The El. Engineer who was consulted before the issue of the above orders was of opinion that the course of this Institute is not on par with those of the College of Engineering Poona, and the V.J.T.I., Bombay. The Principal of the Institute, however, maintains that their course is not only on par with the above courses but better in some respects. In the circumstances now stated by the Principal of the Institute, it is for consideration whether a u.o ref. may be made to the Principal, College of Engrg. Poona, for advice in the matter.

6. The qualifications refd. to above related only to the posts of Supervisors in the El. Circle (Scale 100-12-208-E.B. 12-352-E.B.-12-460), There are similar posts of Jr. Engrs. under the El. Constr. in the scale of Rs. 70-5-110-10-250, f which the following qualifications are in force:-

(i) Degree in El. Engrg. of a Recognised University.

(ii) Diploma in El. Engrg. from the College of Engrg. Poona, or the V.J.T.I., Bombay.

(iii) Diploma in El. Engrg. granted by the Technical Diploma, Board, Madras.

P.T.O.

Contd. ....

(iv) Diploma in El. Engrg. granted by the School of Engineering, Bangalore.

7. It will be seen from the above that differennt qualifications have been laid down for appointment to the posts of Supervisors in the El. Circle and Jr. Engineers under the El. Cowar. Though the scales for these differently designated posts are quite different, they are all the same, non-gazetted subordinate posts and it seem desirable that the same qualifications should be ppescribed fun them. It approved, the following qualifications, for all El. Subordinates may be prescirbed in supersession of all previous orders in the matter:-

(a) A degree in El/ Engg. from a recognised Univeristy.

(b) A Diploma in El. Engrg. from:-

(i) The College of Engrg., Poona,

(ii) The V.J.T.I., Bombay,

(iii) The Technological Diploma Board, Madras.

(iv) The School of Engrg., Bangalore.

(c) Full Technological Certificate of the City and Guilds of London Institute, in addition to a Diploma in El. Engrg. from:

(i) The Sorabjee Khasserwanjee Parunk Parsi Polytechnic Institute, Surat.

(ii) Kalabhuvan Institute, Baroda.,

The Principal, College of Engrg., Poona, may be requested to offer his remarks regarding the above proposal. The diploma of Sir Cowrow Wadia Institute, Poona, will be added to the above list on receipt of the Principals advice with reference to Spara. 5 above.

8. With reference to the copies of notes at pp. 209-210 the necessary draft G.R. is put up for approval.

9.

. . . . . Contd. .....

Contd. ....9.

9. The necessary correction slip to the B.C.S.C. & H. Rules will be issued after a final decision on this case.

Id/-
7-8-47

Margins.

2. It should be much simpler if one examining authority examined the candidates of all the Technical Institutions, in this province and we recognised the diploma or certificate issued only by such an authority.

The Principal may please advise on the feasibility of this proposal.

Id/-
8-8-47

Id/-
8-8-47

H. O. to the Principal, College of Engineering, Poona, (with pamplets).

P/11-5

Submitted.

Recognition of Institutions and certificates granted by them for the purpose of recruitment as Electrical Supervisors.

******

Ref:- U.C.R. from the P.W.D.

The Diploma in Elec. Technology of the Sir Cowasji Wadia Institute cannot be considered as on par with the Diplomas in Elec. Engrg. of the V.J.T.I. or of the College of Engineering Poona, because the course as prescribed for the former is different from what are laid down for the two latter. Admission standards are the same, duration of courses are about the same (taking into account 9 months works training in the case of the Dip. Tech, course of the Sir C.W.Institute) but the aims and objects of the courses are differenet and the modus operandi are different in the two cases.

The relative merits or the courses between which quality parity is claimed are indicated above and no invidious distinction is either intended or implied. As a matter of fact the Diploma course at the Sir C.Wadia Institute has certain distinctive and commendable features which any observer would notice But when the Principal claims that his Institute is on par with the College of Engineering or the V.J.T.I., the claim must be categorically refuted.

The reasons why the full Technological Certificate of the City and Guilds Institute, London was recommended as a necessary qualification in addition to the Diploma of certain recognised Technical Institutes for appointment as Elc. Supervisors, was because the City

Contd....

and Guilds' Examination is a test, the standard of which is well known all over the country. The warm opposition of the Principal, M.N.College to this additional qualifications is understandable. It is not altogether unreasonably for him to protest because it is an agency of the Government, viz. the Boards of Technical and Industrial Training, which holds the examination and awards the Diploma. But the Principal forgets that the Board holds a separate examination for his Institute only, which can scarcely be called a standard test. In fact it is the this multiplicity of standards which has led to the protracted examination of the question of recognition of Institutions and certificates granted by them.

It is high time that the glaring anomaly of two authorities of the same Government (the D.P.I. and the Director of Industries) granting separate engineering and technological diplomas of more or less the same standard were ended.

In para. 7 (p.223) of the O.N. of the P.W.D. the list of qualifications proposed is likely to keep on changing by the addition of new Cultural Institutes under (c) and even under(b).

Government should set up one examining authority, who shall lay down courses, draw up syllabuses prescribe standard, hold examinations and award certificates under their seal and authority.

Institutes must earn recognition of Government before they send up candidates for examination. Recognition should be granted to only those Institutes which possess at least the minimum equipment and staff to teach the course prescribed.

There is bound to be an inevitable time-lag (a minimum of 4 years) between the setting up of an examining authority and the holding of the first Diploma examination based on the course as prescribed by them. But as the question of uniformity of standards is a pressing one interim arrangements could and should be made to hold

P.T.O.

... made to hold an examination if possible in March 1948.

There have been committees set up by the Board of Technical and Industrial Training during the war years to look into the question of standards. The directives to these committees were wide and their scope of enquiry was correspondingly vast. If Government is prepared to take immediate action with regard to the standard Diploma in Elect. Engineering and leave the other allied questions for decision to a later date, I do not see why it should not be possible to hold an interim examination in March next.

In the meantime, the proposed list of qualifications need not be published and orders need not be issued in this matter.

I feel the Principal of the Sir C.Wadia Institute cannot justifiably be granted recognition to his Dip. Tech.

Sd/- B. B. Sarkar,
Prof. of Physics Mic. Engrg.

The Wadia College, I fear, has no Applied Mechanics Laboratory, a Heat Engines Laboratory a Hydraulics Laboratory, nor do they do any surveying work. Without these the products cannot be called Engineering Supervisors. It would seem unwise under these handicaps to seek equality with the college of Engineering, Poona.

It does seem rather incongruous that we should now look to a foreign examination for a requisite standard of training. It only means that a central body should be instituted to take complete charge of Technical education and hold examinations of a common standard where students of different institutions within all over the Province may take part. This would bring

Contd. ....

Contd.....

about complete order and uniformity instead of chaos — some examinations being recognised by the B.P.I., other by the Director of Industries, who apparently recognises different examinations taken by different institutions with no semblance whatever of a competitive common standard.

14/-
30-9

U.O.N. to Secy. to Government, P.W.D., Bombay, dated 30th Sept. 1947.

P.W/16

Qualifications for Electrical Subordinates. P.W.Deptt.

P.W.(H)

The proposals on the above subject have been fully acted upon at pp. 221-224 ante.

2. The Principal, College of Engrg., Poona, has proposed that a Central Body be instituted to take complete charge of technical education and hold examinations of a common standard, where students of different institutions in the Province can take part. The Professor of Physics and Electrical Engrg. has elaborated this proposal at pp. 227-229 ante. It is for the E. & I.D. to consider and deal with the proposal. The papers may be sent, n.e. to that Deptt in this connection. That Deptt. may take copies of pp.221-230 ante for dealing with the proposal, if necessary.

3. The Chief proposal under consideration in these papers is whether the diploma in El. Technology of Sir Cowasji Jehangir Institute, Poona is on a par with the diplomas in Elec. Engrg. of the Poona Engrg. College and the V.J.T.Institute, Bombay, which

P.T.O.

.. have been recognised for the apptt. of Electrical subordinates. The diploma of the Wadia Institute has been recognised only in conjunction with the Full Technological Certificate of the City and Guilds of London Institute. The Principal of the Wadia Institute College has requested that the diploma of his Institute be recognised ~~xxxxx~~ without the addnl. certificate of the London Institute. According to him, the diploma course of his Institute is not only on par with the diploma courses of the Poona Engrg. College and the V.J.T.Institute but better in some respects. The Principal of the Poona Engineering College, who was consulted in the matter, has forwarded a detailed opinion of the Professor of Physics and El.Engrg. According to both the Principal and the Professor, the diploma of the Wadia Institute is not on a par with the diplomas of the Poona Engrg. College and the V.J.T.Institute. That was also the opinion of the El.Engr. to Govt. It is therefore for consideration whether the request of the Principal of the Wadia Institute for the recognition of his Institute's diploma may be negatived. The papers may be refd. u.o. to the E. & I.D. before taking further action on them.

Sd/-
4-12-47

p/11-10

The Principal of the Madia College who saw me in this connection wanted a Govt. recognition for them students passing out the Diploma Course in Electrical Engineering. The Principal, College of Engineering has pointed out that the Institute is not as fully equipped as the College of Engineering for the Electrical Engineering Diploma course. It seems obviously impossible to accept the contention of the Principal Madia College that his course is on par with the College of Engineering. The Principal Madia College may be asked to make up the defiding in the equipment of his Institute so that the courses could be on par. In the meantime, even the Diploma holders cannot be considered fit to be Supervisors, Govt. might consider the men as suitable for being Electrical Sub-overseers so that the students passing we will have some recognition.

Sd/-
18-12-47

U.O. to S. & I.D. (with booklets).

Sd/-
19-12-47

S/11-S

Mins. & Ind. Deptt.

These papers may be seen and returned to the P.W.D. with the following remarks.

2. In order to end the dual control of Technical and Industrial Education in this Province, this Govt. has since decided to set up a special organisation to look after this kind of education. The special organisation is proposed to be established with effect from the next financial year. The draft orders in the matter have been submitted to Govt. for approval. The question of holding examinations of a common standard for all students studying in different institutions all over the Province will have to wait pending the establishment of the organisation referred to above and pending the final decision of the G. of I.* regarding the Control of technical education in the country as a whole. In the meanwhile there would seem to be no objection to agreeing to the proposal made by the P.W.D. in the concluding portion of the Sec. P.W.D.(E)'s note dated the 18th Dec. 1947. The D.P.I. may however kindly see for remarks, if necessary.

3. Copies of pps. 221-230 of this file and copies of the Sec. P.W.D.'s note on prepage and of this note may be kept in this Department for record.

*In fact the G. of I. is anxi
ous to prescribe a common
standard for purposes of
syllabus and examns. in the
important branches of
Tech. Engrg. under the
auspices of the All-Indi
Council for Technical
Education.

—

Id/-
8-1-48

E. O. II

Id/-
8-1-48

Jt. Sec.

U.o.r. to D.P.I. dt. 30-1-48

p/11-5

Government u.o.r. dated 30th January, 1948.

D.P.I's. Office.

Seen and returned with compliments.

I have no remarks to offer.

Id/-

No.104/340-A

POONA.

31st March,1948.
1-4-48.

EDUCATION DEPTT.

6 These pps. may be returned u.o. to P.W.D. after keeping copies of pp. 221-235 and this O.N. for record in our Department as proposed in o.n. dated 17-1-48.

Id/-
9-4-48

Id/-
12-4-48.

U.O.R. to P.W.D. dt. 19-4-48.

p.11/5

Public Works Department.

E.B. (II).

Submitted with ref,, to this Deptt. and the E. & I. B. notes at pp. 231-233 ante.

2. The necy. action is being taken by the E. & I.D. in connection with the proposal to institute a Central Body for taking complete charge of technical education and holding examinations of a common standard.

3. So far as this Department is concerned, the points for disposal are as under:-

(i) to send a reply to the Principal, Nowrosjee Wadia College, Poona, in connection with the request made in his letter at pp. 219-22[illegible] ante.

(ii) to issue the draft C.R. at p. 225 ante - vide para. 8 of the C.N. at pp. ante.

(iii) to consider whether fresh orders laying down common qualifications for appointment to the posts of Supervisors in the Elect. Circle and of Jr. Engrs. in the Elec. Grid may be issued.

(iv) to consider the question of issuing a correct-ion slip to the B.C.S. Classification a[illegible] Recruitment Rules about the qualifications for appointment to the posts of Supervisors in the Elec. Circle.

4. Re.(i) above:- Please see the Secy.(I)'s note at p. 232 ante. There are no Electrical Sub-Overseers in the Elec. Circle. The Sub-ordinates in that Circle are called Supervisors. Those employed in Inspection work are, however, named as Inspectors or Sub-Inspectors whose qualifications are the same as those of Supervisors In the circumstances, the question raised in the concluding portion of the Secy.(I)'s note at p. 232 ante, viz. that the Diploma holders of the Wadia College without the full Tech. Certificate or the city and guilds of London Institute may be considred as

Contd. .....

...ole for being Electrical Sub-Overseers, cannot be pursued. The necy. draft reply to the Principal is put up for approval on the above understanding. It is otherwise based on the Secy.(I)'s orders.

5. Re.(ii) above:- The draft G.R.at p.225 ante may now issue.

6. Re. (iii) above:- Please see para. 7 of the e.n. at p.223 ante. The Professor of Physics and Elec. Engrg. has remarked that pending the institution of a central authority for taking complete charge of technical education and holding examination of common standard for students studying in different institutions, the proposed list of qualifications need not be published and orders need not be issued in that connection. The Principal, College of Engineering, has made no specific remarks in this connection Presumbaly he concurs in the professors' remarks. In view of this, and of the fact that the question of setting up a special organisation for the above purpose has been ~~xxxx~~ taken up by the E.& I. Deptt., the proposals to lay down common qualifications fro Supervisors in the Elec. Circle and for Jr.Engrs. in the Elec. Grid may perhaps be deferred, if approved, for the present.

7. Re.(iv) above:- For the reasons stated in the above para., the question of issuing a corredtion slip to the B.C.S. Classification and Recruitment Rules may also be held up for the present.

Id/-
19-5-48.

P/11-5

Contd. .....

There seems to be no harm in recognising them as Electrical Sub-Overseers. Govt. in the Elc. Department may not employ them but private firms and others might avail of their Services. When we are appointing Sub-Overseers I do not see why the Electrical Engineer cannot employ some of these men for doing work of a type requiring less of Technical knowledge.

Sd/-
20-5

Resubmitted with a clear and corrected typed for approval.

Sd/-
21-5-48.

Sd/-
25-5-48

No. 626/36-II-B(II). Public Works Department.
B.C., 22nd May 1948.

To

The Principal,
Sourashtra Vadia College,
PORBA.

Subject:- Qualifications for appointment to the posts of Supervisors in the Electrical Circle of the Bombay Public Works Department.

Dear Sir,

With reference to your letter No. 6630, dated the 15-7-1947, I am am directed to state that Govt. have very carefully considered your request for recognition of the diploma holders passing out of Sir Cusrow Wadia Institute and have come to the conclusion that a forthright recognition cannot be granted, as the course at your institu does not correspond with the diploma classes in other place

2 At your College, there is no provision for the study of surveying and there are no laboratories for the study of Applied Mechanics, Heat Engines and Hydraulics. These difficiencies will have to be made good.

P.T.O.

3. Govt. have now set up an organisation for looking after this kind of technical education and that organisation will consider the question of having a common standard of examination.

4. Govt. will, however, be prepared to recognise your diplomates as suitable for being appointed as Electrical Sub-Overseers.

Yours faithfully,

D.O.t- Nil.

Copy forwarded to the El.Engineer to Govt. for information with ref. to C.L.E.No.826/36-IL-3(II)-1 dated the 22-4-47.

Copies forwarded to the Principal, College of Engineering, Poona, for information with ref. to his w.o.r. dated the 30-9-48.

Copies forwarded to the E. A. I.G.
D. P. I.

for information.

Id/-
21-5-48

Id/-
22-5-48.

p/11-5

Recognition to the diploma in Civil, Mechanical and Electrical Engineering granted by the School of Engineering, Bangalore.

GOVERNMENT OF BOMBAY.
Public Works Department.
RESOLUTION NO. 826/36-II.
Bombay Castle, 22nd May 1948.

RESOLUTION OF GOVERNMENT.

In amplification of Government Resolution No. 826/36, dated the 26th March 1946, Government is pleased to direct that the orders issued therein apply only to diplomas granted by the School of Engineering, Bangalore, under the revised syllabus which came into force in the year 1940.

By order of the Governor of Bombay,

Sd/- D. A. Gadkary,
Deputy Secretary to Government.

To

The Finance Department.
The Education and Industries Department.
The Political and Services Department.
The Electrical Commissioner with the Government of Bombay.
The Superintending Engineers of Circles.
The Electrical Engineer to Government.
The Public Health Engineer to Government.
The Director of Public Instruction.
The Principal, College of Engineering, Poona.
The Accountant General, Bombay.
The Director, Development Department Chawls.
The Executive Engineers of Divisions.
The Director of Publicity.

No. of 1948.

Copy forwarded for information and guidance to

B/11-5